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OM protein - protein search, using bw model

Run on: July 11, 2005, 18:10:31 ; Search time 90.075 seconds
(without alignments)
870.667 Million cell updates/sec

Title: US-09-887-855-2_COPY_25_227.
Perfect score: 1100
Sequence: 1 RLJSGQPVCRGGTQRCPYKV.....EEDAKKTPXESREBALNLY 203

Scoring table: BIOSEARCH62
Gapop 10.0 , Gapext 0.5

Searched: 1726218 seqs, 386331768 residues

Total number of hits satisfying chosen parameters: 1726218

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%, Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:
 1: /cggn_6/ptodata/1/pubaa/US07_PUBCOMB.pep.*
 2: /cggn_6/ptodata/1/pubaa/PCT_NEW_PUB.pep.*
 3: /cggn_6/ptodata/1/pubaa/US06_NEW_PUB.pep.*
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 20: /cggn_6/ptodata/1/pubaa/US11 NEW_PUB.pep.*
 21: /cggn_6/ptodata/1/pubaa/US60_NEW_PUB.pep.*
 22: /cggn_6/ptodata/1/pubaa/US60_PUBCOMB.pep.*

RESULT 1
US-09-887-855-5
/ Sequence 5, Application US/09887855
/ Patent No. US20058310A1
/ GENERAL INFORMATION:
/ APPLICANT: Immunex Corporation
/ ATTORNEY: Anderson, Dirk M
/ TITLE OF INVENTION: Lectin SS3939 DNA AND POLYPEPTIDES
/ FILE REFERENCE: 2883-US
/ CURRENT FILING DATE: 2001-06-22
/ NUMBER OF SEQ ID NOS: 9
/ SEQ ID NO 5
/ LENGTH: 206
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ SOFTWARE: PatentIn version 3.1
/ US-09-887-855-5

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1100	100.0	206	9 US-09-887-855-5	Sequence 5, Application US/09-887-855-5
2	1100	100.0	374	9 US-10-149-819-15	Sequence 2, Application US/10-149-819-15
3	1100	100.0	374	14 US-10-094-749-2000	Sequence 15, Application US/10-094-749-2000
4	1100	100.0	374	15 US-10-064-237-2579	Sequence 2090, Application US/10-064-237-2579
5	1100	100.0	374	16 US-10-048-533-148	Sequence 148, Application US/10-048-533-148
6	1100	100.0	374	17 US-10-094-749-2142	Sequence 1311, Application US/10-094-749-2142
7	1100	100.0	387	15 US-10-296-115-1311	Sequence 1311, Application US/10-296-115-1311
8	1096	99.6	374	15 US-10-094-749-2142	Sequence 142, Application US/10-094-749-2142
9	1090	99.1	374	15 US-10-351-334-166	Sequence 166, Application US/10-351-334-166
10	1086	98.7	382	9 US-09-909-320-137	Sequence 137, Application US/09-909-320-137
11	1086	98.7	382	9 US-09-909-088B-137	Sequence 137, Application US/09-909-088B-137

Query Match 100.0%; Score 1100; DB 9; Length 206;

Best Local Similarity 100.0%; Pred. No. 2.3e-99;

Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RLLSGQPVCRGSTQPCPKVYHFTDSRRLNFEEAKACRDGGQLVSYIESDEOKLIEK 60
Db	4 RLLSGQPVCRGSTQPCPKVYHFTDSRRLNFEEAKACRDGGQLVSYIESDEOKLIEK 63
Qy	61 FLENLPSDGFDWIGLRREKQSNTACQDLYAWDGTSISQFRNTVDTSQGSEVCVV 120
Db	64 FLENLPSDGFDWIGLRREKQSNTACQDLYAWDGTSISQFRNTVDTSQGSEVCVV 123
Qy	121 MYHQPSAPAGIGGPYMFQWNNDRCMKNKNCYSDKEPKAVPSRAEGEETBLTRPVLPE 180
Db	124 MYHQPSAPAGIGGPYMFQWNNDRCMKNKNCYSDKEPKAVPSRAEGEETBLTRPVLPE 183

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RESULTS 2
US-09-887-855-2 Application US/098887855
Sequence 2, Application US/098887855
PATENT NO. US2002005310A1
GENERAL INFORMATION:
APPLICANT: Immunex Corporation
APPLICANT: Anderson, Dirk M
TITLE OF INVENTION: LECTIN SS-939 DNA AND POLYPEPTIDES
FILE REFERENCE: 2883-US
CURRENT APPLICATION NUMBER: US/09/887,855
CURRENT FILING DATE: 2001-06-22
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 374
TYPE: PRT
ORGANISM: Homo sapiens

RESULTS 3
US-10-149-819-15 Application US/10149819
Sequence 15, Application US/10149819
PUBLICATION NO. US20030044913A1
GENERAL INFORMATION:
APPLICANT: INCYTE GENOMICS, INC.
APPLICANT: YUB, Henry
APPLICANT: AZIMZAI, Valda
APPLICANT: TANG, Y. Tom
APPLICANT: PATTERSON, Chandra
APPLICANT: BAUGHN, Mariah R.
APPLICANT: LU, Duyng Aina M.
APPLICANT: SHAH, Purvi
APPLICANT: LAL, Preeti
APPLICANT: AU-YOUNG, Janice
APPLICANT: BURFORD, Neil
TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
FILE REFERENCE: PF-0760 PCT
CURRENT APPLICATION NUMBER: US/10/149, 819
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/172,852; 60/172,354
PRIOR FILING DATE: 1999-12-10, 1999-12-16
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PERL Program
SEQ ID NO 15
LENGTH: 374
TYPE: PRT

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ORGANISM: Homo sapiens
FEATURE: misc_feature
NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20030044913A1 3143411CD1
US-10-149-819-15

Query Match Similarity 100.0%; Score 1100; DB 14; Length 3
Best Local Similarity 100.0%; Pred. No. 4.9e-99;
Matches 203; Conservative 0; Mismatches 0; Indels 8

Qy      1 RLLSGQPCRGTCGTORPCYKTYFIDTSRRLNFBAEKACRRDGGOLVSYI
Db      25 RLLSGQPCRGTCGTORPCYKTYFIDTSRRLNFBAEKACRRDGGOLVSI
Db      61 FIEENLPSGDFMIGLBREEKEQSNTACQDLYAWTDSISQPRNTYD
Qy      85 FIEENLPSGDFMIGLBREEKEQSNTACQDLYAWTDSISQPRNWYD
Db      121 NYHQPSPAPAGIGGPPMFQWDDRCNMKNFICKYSDEKPAVPSRAEAGE
Qy      145 NYHQPSPAPAGIGGPPMFQWDDRCNMKNFICKYSDEKPAVPSRAEAGE
Db      181 ETQEEDAKKTPESEAALNAY 203
Qy      205 ETQEEDAKKTPESEAALNAY 227
Db

RESULT 4
US-10-094-749-2090
Sequence 2050, Application US/10094749
Publication No. US20030219741A1
GENERAL INFORMATION:
; APPLICANT: ISOGAI, TAKAO
; APPLICANT: SUGIYAMA, TOMOYASU
; APPLICANT: OTSUKI, TETSUJI
; APPLICANT: WAKANATSU, AI
; APPLICANT: SATO, HIROYUKI
; APPLICANT: ISHII, SHIZUKO
; APPLICANT: YAMAMOTO, JUN-ICHI
; APPLICANT: ISONO, YUDRO
; APPLICANT: HIO, YURI
; APPLICANT: OHSUKA, KAORU
; APPLICANT: NAGAI, KEIICHI
; APPLICANT: IRIE, RYOTARO
; APPLICANT: TAMECHIKA, ICHIRO
; APPLICANT: SEKI, NAOKIKO
; APPLICANT: YOSHIKAWA, TSUTOMU
; APPLICANT: OTSUKA, MOTOKI
; APPLICANT: NAGAHARI, KENJI
; APPLICANT: MASUHO, YASUHIKO
TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA
FILE REFERENCE: 084315/016
CURRENT APPLICATION NUMBER: US/10/094,749
CURRENT FILING DATE: 2002-03-12
PRIORITY APPLICATION NUMBER: 60/350,435
PRIOR FILING DATE: 2002-01-24
PRIORITY APPLICATION NUMBER: JP 2001-328381
PRIOR FILING DATE: 2001-09-14
NUMBER OF SEQ ID NOS: 3381
SEQ ID NO: 2090
LENGTH: 314
TYPE: PRT
ORGANISM: Homo sapiens
US-10-094-749-2090

Score 1100; DB 15; Len
Query Match Similarity 100.0%; Pred. No. 4.9e-99;
Best Local Similarity 100.0%; Mismatches 0; Indels 8
Matches 203; Conservative 0; Mismatches 0; Indels 8

Qy      1 RLLSGQPCRGTCGTORPCYKTYFIDTSRRLNFBAEKACRRDGGOLVSYI
Db      25 RLLSGQPCRGTCGTORPCYKTYFIDTSRRLNFBAEKACRRDGGOLVSI

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Qy 61 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 120
 Db 85 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 144

Qy 121 MYHOPSPAPAGGGPQMWNDDCNMKNFICKYSDEKPAVSREREAGETELTPVLP 180
 Db 145 MYHOPSPAPAGGGPQMWNDDCNMKNFICKYSDEKPAVSREREAGETELTPVLP 204

Qy 181 ETQEDAKTKTFKESREALNLAY 203
 Db 205 ETQEDAKTKTFKESREALNLAY 227

RESULT 5
 US-10-264-227-2579
 ; Sequence 2579 Application US/10264237
 ; Publication No. US20040009491A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Biase et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 ; CURRENT APPLICATION NUMBER: US/10/264,237
 ; CURRENT FILING DATE: 2002-10-04
 ; PRIOR APPLICATION NUMBER: PCT/US01/16450
 ; PRIOR FILING DATE: 2001-05-18
 ; PRIOR APPLICATION NUMBER: US 60/205,515
 ; NUMBER OF SEQ ID NOS: 2876
 ; SOFTWARE: PatentIn Ver. 3.1
 ; SEQ ID NO: 2579
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

US-10-264-227-2579

Query Match 100.0%; Score 1100; DB 15; Length 374;
 Best Local Similarity 100.0%; Pred. No. 4.9e-99;
 Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RLLSGQPVCRGGTORPCVKIVYFHDTSRRLNFREAKACRDRGGQLVSISSDEQKLIEK 60
 Db 25 RLLSGQPVCRGGTORPCVKIVYFHDTSRRLNFREAKACRDRGGQLVSISSDEQKLIEK 84

Qy 61 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 120
 Db 85 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 144

; SEQ ID NO: 148
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-648-593-148

Query Match 100.0%; Score 1100; DB 16; Length 374;
 Best Local Similarity 100.0%; Pred. No. 4.9e-99;
 Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RLLSGQPVCRGGTORPCVKIVYFHDTSRRLNFREAKACRDRGGQLVSISSDEQKLIEK 60
 Db 25 RLLSGQPVCRGGTORPCVKIVYFHDTSRRLNFREAKACRDRGGQLVSISSDEQKLIEK 84

Qy 61 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 120
 Db 85 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 144

Qy 121 MYHOPSPAPAGGGPQMWNDDCNMKNFICKYSDEKPAVSREREAGETELTPVLP 180
 Db 145 MYHOPSPAPAGGGPQMWNDDCNMKNFICKYSDEKPAVSREREAGETELTPVLP 204

Qy 181 ETQEDAKTKTFKESREALNLAY 203
 Db 205 ETQEDAKTKTFKESREALNLAY 227

RESULT 7
 US-10-296-115-1311
 ; Sequence 1311, Application US/10296115
 ; Publication No. US20040053248A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Hyseq Inc
 ; TITLE OF INVENTION: Nucleic Acids and Polypeptides
 ; FILE REFERENCE: 784 PCT
 ; CURRENT APPLICATION NUMBER: US/10/296,115
 ; CURRENT FILING DATE: 2002-11-18
 ; PRIOR APPLICATION NUMBER: US09/488,725
 ; PRIOR FILING DATE: 2000-01-21
 ; PRIOR FILING DATE: 2000-04-25
 ; NUMBER OF SEQ ID NOS: 1478
 ; SEQ ID NO: 1311
 ; LENGTH: 387
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

US-10-296-115-1311

Query Match 100.0%; Score 1100; DB 15; Length 387;
 Best Local Similarity 100.0%; Pred. No. 5.1e-99;
 Matches 203; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RLLSGQPVCRGGTORPCVKIVYFHDTSRRLNFREAKACRDRGGQLVSISSDEQKLIEK 60
 Db 38 RLLSGQPVCRGGTORPCVKIVYFHDTSRRLNFREAKACRDRGGQLVSISSDEQKLIEK 97

Qy 61 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 120
 Db 98 FENILLPSDGFNTIGLRRREEKQSNSTACQDLYAWTDSSISQFRNWTYDEPCGSEYCVV 157

Qy 121 MYHOPSPAPAGGGPQMWNDDCNMKNFICKYSDEKPAVSREREAGETELTPVLP 180
 Db 158 MYHOPSPAPAGGGPQMWNDDCNMKNFICKYSDEKPAVSREREAGETELTPVLP 217

Qy 181 ETQEDAKTKTFKESREALNLAY 203
 Db 218 ETQEDAKTKTFKESREALNLAY 240

RESULT 8
 US-10-094-749-2142
 ; Sequence 2142, Application US/10094749
 ; Publication No. US2003019741A1

GENERAL INFORMATION:

APPLICANT: ISOGAI, TAKAO
 APPLICANT: SUGIYAMA, TOMOYASU
 APPLICANT: OTSUKI, TETSUJI
 APPLICANT: WAKAMATSU, AI
 APPLICANT: SATO, HIROYUKI
 APPLICANT: ISHII, SHIZUKO
 APPLICANT: YAMAMOTO, JUN-ICHI
 APPLICANT: ISONO, YUTIRO
 APPLICANT: HIO, YURI
 APPLICANT: OTSUKA, KAORU
 APPLICANT: NAGAI, KEIICHI
 APPLICANT: IRIE, RYOTARO
 APPLICANT: TAMECHIKA, ICHIRO
 APPLICANT: SEKI, NAOHIKO
 APPLICANT: YOSHIKAWA, TSUTOMU
 APPLICANT: OTSUKA, MOTOKI
 APPLICANT: NAGAHARI, KENJI
 APPLICANT: MASUHO, YASHIKO

TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA

FILE REFERENCE: 08335/0160

CURRENT FILING DATE: 2002-03-12

PRIOR APPLICATION NUMBER: 60/350,435

PRIOR FILING DATE: 2002-01-24

PRIOR APPLICATION NUMBER: JP 2001-328381

PRIOR FILING DATE: 2001-09-14

NUMBER OF SEQ ID NOS: 3381

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 1242

LENGTH: 374

TYPE: PRT

ORGANISM: Homo sapiens

US-10-094-749-2142

Query Match 99.6%; Score 1096; DB 15; Length 374;
 Best Local Similarity 99.5%; Pred. No. 1.2e-98; Indels 0; Gaps 0;
 Matches 202; Conservative 0; Mismatches 1;

Qy 1 RLLSGQPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGQQLVSISSDEQKLIEK 60
 Db 25 RLLSGQPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGQQLVSISSDEQKLIEK 84

Qy 61 FIELNLPSGDGFNIGLRREEKQSNSTACQDLYAWTDGSISFRNWYVDEPSCGSEVCVV 120
 Db 85 FIELNLPSGDGFNIGLRREEKQSNSTACQDLYAWTDGSISFRNWYVDEPSCGSEVCVV 144

RESULT 10
 US-09-909-320-137

Sequence 137. Application US/09909320

Patent No. US200213240A1

GENERAL INFORMATION:

APPLICANT: Generitech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Eileen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hans-Peter
 APPLICANT: Gerritzen, Mary E.
 APPLICANT: Goddard, A.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth, J.
 APPLICANT: KJ-Javin, Iver J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas P.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.

RESULT 9
 US-10-351-334-166

Sequence 166. Application US/10351334

Publication No. US20040034196A1

GENERAL INFORMATION:

APPLICANT: Komatsoulis et al
 TITLE OF INVENTION: 98 Human Secreted Proteins

FILE REFERENCE: PZ01P2

CURRENT APPLICATION NUMBER: US/10/351,334

PRIOR APPLICATION NUMBER: 60/350,898

PRIOR FILING DATE: 2003-01-27

PRIOR APPLICATION NUMBER: 2002-01-25

PRIOR FILING DATE: 2000-01-24

PRIOR APPLICATION NUMBER: 09/489,847

PRIOR FILING DATE: 1999-07-29

PRIOR APPLICATION NUMBER: 60/094,657

; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: 10466-14
 ; CURRENT FILING DATE: 2002-01-04
 ; PRIOR APPLICATION NUMBER: US/09/909,120
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US/09/044,14
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US/09/143,048
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US/09/145,698
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: US/09/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR APPLICATION NUMBER: PCT/US00/002219
 ; PRIOR FILING DATE: 2000-01-05
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO: 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-909-320-137

Query Match 98.7%; Score 1086; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 1.2e-97; Indels 8; Gaps 1;
 Matches 203; Conservative 0; Mismatches 0;

Qy	1	RLLS-----GQPVCRGQTSDDFWIGRRREBKQNISTACCDLYAWTDGSISQFRNWWDPS	52
Db	25	RLLSASDLDLRLGGQPVCRGQTSDDFWIGRRREBKQNISTACCDLYAWTDGSISQFRNWWDPS	144
Qy	53	DEQLLIEPTEENLLPSDGFWRGKTFEEAKRDRGQGLVLSIEE	112
Db	85	DEQLLIEPTEENLLPSDGFWRGKTFEEAKRDRGQGLVLSIEE	84
Qy	113	CGSEVCVMMYHOPSAAGIGGPMFQNNIDRCNMNNFKCKYSDEKPAVPSREAEGBETE	172
Db	145	CGSEVCVMMYHOPSAAGIGGPMFQNNIDRCNMNNFKCKYSDEKPAVPSREAEGBETE	204
Qy	173	LITPVLPETQQEDAKKTFKESREALMLAY	203
Db	205	LITPVLPETQQEDAKKTFKESREALMLAY	235

; Patent No. US20020146709A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Olang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerittsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth, J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; Acids Encoding the Same
 ; FILE REFERENCE: 10466-14
 ; CURRENT FILING DATE: 2001-07-18
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US/09/909,088B
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
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 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR FILING DATE: 2000-01-05
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO: 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-909-320-137

Query Match 98.7%; Score 1086; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 1.2e-97; Indels 8; Gaps 1;
 Matches 203; Conservative 0; Mismatches 0;

Qy	1	RLLS-----GQPVCRGQTSDDFWIGRRREBKQNISTACCDLYAWTDGSISQFRNWWDPS	52
Db	25	RLLSASDLDLRLGGQPVCRGQTSDDFWIGRRREBKQNISTACCDLYAWTDGSISQFRNWWDPS	144
Qy	53	DEQLLIEPTEENLLPSDGFWRGKTFEEAKRDRGQGLVLSIEE	112
Db	85	DEQLLIEPTEENLLPSDGFWRGKTFEEAKRDRGQGLVLSIEE	84
Qy	113	CGSEVCVMMYHOPSAAGIGGPMFQNNIDRCNMNNFKCKYSDEKPAVPSREAEGBETE	172
Db	145	CGSEVCVMMYHOPSAAGIGGPMFQNNIDRCNMNNFKCKYSDEKPAVPSREAEGBETE	204
Qy	173	LITPVLPETQQEDAKKTFKESREALMLAY	203
Db	205	LITPVLPETQQEDAKKTFKESREALMLAY	235

Query Match 98.7%; Score 1086; DB 9; Length 382;
 Best Local Similarity 96.4%; Pred. No. 1.2e-97; Gaps 1;
 Matches 203; Conservative 0; Mismatches 0; Indels 8;

Qy 1 RLLS-----GQVYCRGGTQRCPCKVYTFHDTSRRLNFEAEKACRGGOLVSTSE 52
 Db 25 RLLSASDLDLRRGGPVCRGGTQRCPCKVYTFHDTSRRLNFEAEKACRGGOLVSTSE 84

Qy 53 DEQKLIEKFENILLPSDGDFWIGLRLRREEQNSNASTACOLYANTDGTSISQFRKWWYDEPS 112
 Db 85 DEQKLIEKFENILLPSDGDFWIGLRLRREEQNSNASTACOLYANTDGTSISQFRKWWYDEPS 144

Qy 113 CGSEVCYVMYHOPSPAPAGIGPYMFQNDDECNMKNFICKYSDEKPAVPSRAEGEETTE 172
 Db 145 CGSEVCYVMYHOPSPAPAGIGPYMFQNDDECNMKNFICKYSDEKPAVPSRAEGEETTE 204

Qy 173 LTTTPVLPETQEDAKTFKESREALNLLAY 203
 Db 205 LTTTPVLPETQEDAKTFKESREALNLLAY 235

RESULT 12
 US-09-905-291A-137
 ; Sequence 137, Application US/0905291A
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Deanothers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grinaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth, J.
 ; APPLICANT: Klijavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas P.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William J.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Reference: 10466-14
 ; CURRENT APPLICATION NUMBER: US/09/905,291A
 ; CURRENT FILING DATE: 2001-07-12
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/2094
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089

RESULT 13
 US-09-905-291A-137
 ; Sequence 137, Application US/09052853
 ; Publication No. US20020192659A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Deanothers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth, J.
 ; APPLICANT: Klijavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas P.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/902,553
 PRIOR APPLICATION NUMBER: US/09/665,350
 PRIOR FILING DATE: 2000-09-18
 PRIOR FILING DATE: 2000-09-18
 PRIOR FILING DATE: 1999-07-07
 PRIOR FILING NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR FILING NUMBER: PCT/US99/20554
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR FILING NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23049
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR FILING NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28554
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR FILING NUMBER: PCT/US99/30055
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30919
 PRIOR FILING DATE: 1999-12-20
 PRIOR FILING NUMBER: PCT/US00/00219
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-09-902-853-137

Query Match 98.7% Score 1086; DB 9; Length 382;
 Best Local Similarity 96.2% Pred. No. 1.2e-97
 Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	RLLS-----GQPVCRGGTORCPYKWIYFHDTSRRLNFERAKEACRDGGQLVSESE 52	
Db	25	RLLASDIDLRLGQQPVCRGGORCPYKTYFHDTSRRLNFERAKEACRDGGQLVSESE 84	
Qy	53	DQQLIKEPIENILPSDQDFWGLRREKEQKNSNTACQDLWATDSSISQPRNWYDEPS 112	
Db	85	DEQLKIEPKFENILPSDQDFWGLRREKEQKNSNTACQDLWATDSSISQPRNWYDEPS 144	
Qy	113	CGSEVCVVMYHOPSAPIGAGGPMQWNDDRCNMKMKFICKYSDEKAVPSREAEGETE 172	
Db	145	CGSEVCVVMYHOPSAPIGAGGPMQWNDDRCNMKMKFICKYSDEKAVPSREAEGETE 204	
Qy	173	LTTTPVLPPETOBEDAKTTFKESREAAALNLY 203	
Db	205	LTTTPVLPPETOBEDAKTTFKESREAAALNLY 235	

RESULT 14
 US-09-907-824-137
 ; Sequence 137, Application US/09907824
 ; Publication No. US20020197671A1

GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Brinckerhoff, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth J.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas P.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William, I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ACIDS Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/907,824
 CURRENT FILING DATE: 2001-07-17
 PRIOR APPLICATION NUMBER: 09/665,350
 PRIOR FILING DATE: 2000-09-18
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-18
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23049
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/30055
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30919
 PRIOR FILING DATE: 1999-12-20
 PRIOR FILING NUMBER: PCT/US00/00219
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo Sapien
 SEQ ID NO 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-09-907-824-137

Query Match 98.7%; Score 1086; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 1.2e-97;
 Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 RLLS-----GQPYCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 52
 Db 25 RLLASDLDLRRGGPQCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 84
 Qy 53 DEQKLJEKFIEINLLPDGFMDWIGLRREKEQNSNACQDLYAWTGDS1SQFRNWYVDEPS 112
 Db 85 DEQKLJEKFIEINLLPSDGFMDWIGLRREKEQNSNACQDLYAWTGDS1SQFRNWYVDEPS 144
 Qy 113 CGSEVCVVMTHOPSPAPAGIGGPPMFQNDRCNMKNNFICKYSDEKPAVSREAEGETTE 172
 Db 145 CGSEVCVVMTHOPSPAPAGIGGPPMFQNDRCNMKNNFICKYSDEKPAVSREAEGETTE 204
 Qy 173 LTTPLVLPETOEDDAKTFKESREALNLLAY 203
 Db 205 LTTPLVLPETQBBDAKTFKESREALNLLAY 235

RESULT 15
 US-09-907-841-137
 ; Sequence 137, Application US/09907841
 ; Publication No. US20020198362A1
 ; GENERAL INFORMATION
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoléon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurny, Austin L.
 ; APPLICANT: Hillian, Kenneth, J.
 ; APPLICANT: Klayvin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tunas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, II.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same

; FILE REFERENCE: 10466-14
 ; CURRENT FILING DATE: 2001-11-20
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/28214
 ; PRIOR FILING DATE: 1999-11-29
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-907-841-137

Query Match 98.7%; Score 1086; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 1.2e-97;
 Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 RLLS-----GQPYCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 52
 Db 25 RLLASDLDLRRGGPQCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 84
 Qy 53 DEQKLJEKFIEINLLPSDGFMDWIGLRREKEQNSNACQDLYAWTGDS1SQFRNWYVDEPS 144
 Db 25 RLLASDLDLRRGGPQCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 84
 Qy 53 DEQKLJEKFIEINLLPSDGFMDWIGLRREKEQNSNACQDLYAWTGDS1SQFRNWYVDEPS 112
 Db 85 DEQKLJEKFIEINLLPSDGFMDWIGLRREKEQNSNACQDLYAWTGDS1SQFRNWYVDEPS 144
 Qy 1 RLLS-----GQPYCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 52
 Db 25 RLLASDLDLRRGGPQCRGGTQRCPYKVTFHDTSRRLNFEEAKARDDGGOLVSE 84
 Qy 85 DEQKLJEKFIEINLLPSDGFMDWIGLRREKEQNSNACQDLYAWTGDS1SQFRNWYVDEPS 112
 Db 113 CGSEVCVVMTHOPSPAPAGIGGPPMFQNDRCNMKNNFICKYSDEKPAVSREAEGETTE 172
 Db 145 CGSEVCVVMTHOPSPAPAGIGGPPMFQNDRCNMKNNFICKYSDEKPAVSREAEGETTE 204
 Qy 173 LTTPLVLPETQEDDAKTFKESREALNLLAY 203
 Db 205 LTTPLVLPETQEDDAKTFKESREALNLLAY 235

Search completed: July 11, 2005, 18:36:13
 Job time : 90.075 secs

Result No.	Score	Query	Match	Length	DB	ID	Description
1	10.90	Issued Patents AA:*	1: /cggn2_6/ptodata/1/iaa/5A COMB .pep:*	374	4	US-09-489-847-166	Sequence 166, App1
2	10.86		2: /cggn2_6/ptodata/1/iaa/5B COMB .pep:*	382	4	US-09-907-79A-137	Sequence 137, App1
3	10.86		3: /cggn2_6/ptodata/1/iaa/6A COMB .pep:*	382	4	US-09-905-77A-137	Sequence 137, App1
4	10.86		4: /cggn2_6/ptodata/1/iaa/6B COMB .pep:*	382	4	US-09-902-77A-137	Sequence 137, App1
5	10.86		5: /cggn2_6/ptodata/1/iaa/PCTMNS COMB .pep:*	382	4	US-09-906-700-137	Sequence 137, App1
6	10.86		6: /cggn2_6/ptodata/1/iaa/backFiles/pep:*	382	4	US-09-903-602A-137	Sequence 137, App1
7	10.86			382	4	US-09-904-920A-137	Sequence 137, App1
8	10.86			382	4	US-09-905-064-137	Sequence 137, App1
9	10.86			382	4	US-09-905-38A-137	Sequence 137, App1
10	10.86			382	4	US-09-906-618-137	Sequence 137, App1
11	9.95	Total number of hits satisfying chosen parameters:	513545	260	4	US-09-638-203-3	Sequence 3, App1
12	51.0	Minimum DB seq length: 0		273	4	US-09-638-203-2	Sequence 2, App1
13	20.5	Maximum DB seq length: 2000000000		81	4	US-09-489-847-325	Sequence 325, App1
14	20.5	Post-processing: Minimum Match 0%		82	4	US-09-489-847-234	Sequence 234, App1
15	22.5	Maximum Match 100%		115	4	US-09-489-847-324	Sequence 324, App1
16	16.82	Listing first 45 summaries		1456	4	US-09-976-593-168	Sequence 168, App1
17	17.85			1455	3	US-08-840-062-5	Sequence 5, App1
18	17.65			1479	3	US-08-840-062-4	Sequence 4, App1
19	17.4			1257	1	US-08-340-428B-49	Sequence 49, App1
20	17.4			2409	6	5180808-2	Patent No. 5180808
21	17.4			2409	6	5180808-2	Patent No. 5180808
22	17.05			1479	3	US-08-840-062-2	Sequence 2, App1
23	15.2			912	5	PCT-US95-03747-2	Sequence 2, App1
24	15.1			151	4	US-19-602-877A-99	Sequence 99, App1
25	14.95			13.6	4	US-09-886-028-50	Sequence 50, App1
26	14.95			455	4	US-09-944-457-50	Sequence 50, App1
27	14.9			174	1	US-07-641-971B-1	Sequence 1, App1

ALIGNMENTS

RESULT 1
US-09-489-847-166
; Sequence 166, Application US/09489847
; Patent No. 64/6195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489, 847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094, 657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095, 486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096, 319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095, 454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095, 455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 166
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (84)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (112)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-489-847-166

Query Match Best Local Similarity 99.1% Score 1090; DB 4; Length 374;
Matches 201; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RLLSGQPVCRGCTQRCPCKVYFHDTSRRLNFEAKACRDGGQLVSISEDEQKLIEK 60
Db 25 RLLSGQPVCRGCTQRCPCKVYFHDTSRRLNFEAKACRDGGQLVSISEDEQKLIEK 84
Qy 61 FENLLPSDGDWIGLRRREKQQNSNSTXQCDLYATWDGSISOFRNWYVDEBCGSEVCVV 120
Db 85 FENLLPSDGDWIGLRRREKQQNSNSTXQCDLYATWDGSISOFRNWYVDEBCGSEVCVV 144

RESULT 2
US 09-907-794A-137 ; Sequence 137, Application US/0907794A
; Patent No. 663468
; GENERAL INFORMATION
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Borstsen, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William J.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,794A
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28865
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911

PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO: 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-907-794A-137

Query Match 98.7%; Score 1086; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 3.6e-105;
Matches 203; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 RLLS-----GQPVCRGGTQRCPKVYFHDTSRLNFEAKEACRDRDGQLVYSE 52
Db 25 RLLASDLDLRLGQPVCRGGTQRCPKVYFHDTSRLNFEAKEACRDRDGQLVYSE 84

Qy 53 DEQDLIEKPIENILPSDGFWLGLRREBEKQNSNTACQDLIAWTGDSISQPRNWYDEPS 112
Db 85 DEQDLIEKPIENILPSDGFWLGLRREBEKQNSNTACQDLIAWTGDSISQPRNWYDEPS 144

Qy 113 CGSEVCYVMYHOPSAPIGGGPMFQWDDRCNMKNFKYSDKEPKAVPSREAGEBETE 172
Db 145 CGSEVCVVMYHOPSAPIGGGPMFQWDDRCNMKNFKYSDKEPKAVPSREAGEBETE 204

Qy 173 LTTPVLPETQQEDAKKTFKESREALNAY 203
Db 205 LTTPVLPETQQEDAKKTFKESREALNAY 235

RESULT 3
US 09-905-125A-137 ; Sequence 137, Application US/0905125A
; Patent No. 664316
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Abinenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Klijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William J.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,125A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28865
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911

PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23049
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/00229
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 us-09-905-125A-137

Query Match 98.7%; Score 1086; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 3.6e-105; Indels 8; Gaps 1;

Matches 203; Conservative 0; Mismatches 0;
 1 RLI\$-----GQPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGGOLVSESE 52
 25 RLI\$ASDLDLRCG\$GPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGGOLVSESE 84
 53 DEQKLIEKFPIENILPSDDFWIGLRRREBQKQSNSTACCDLYAWTDGSISQFRNWWYDBPS 112
 85 DEQKLIEKFPIENILPSDDFWIGLRRREBQKQSNSTACCDLYAWTDGSISQFRNWWYDBPS 144
 113 CGSEVCVMMHQPSAPAGIGGPMFQNDMKNMFICKYSDEKAVPSREAEGBTE 172
 145 CGSEVCVMMHQPSAPAGIGGPMFQNDMKNMFICKYSDEKAVPSREAEGBTE 204
 Qy 173 LTTTPVLPETQQEDAKCTFKESREALMLAY 203
 Db 205 LTTTPVLPETQQEDAKCTFKESREALMLAY 235

RESULT 4
 US-09-902-775A-137
 ; Sequence 137, Application US/0902775A
 ; Patent No. 6686451
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeteet
 ; APPLICANT: Gerritzen, Mary E.

; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; ACIDS Encoding the Same
 ; FILE REFERENCE: 10466-14
 ; CURRENT APPLICATION NUMBER: US/09/902,775A
 ; CURRENT FILING DATE: 2001-07-10
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/20544
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/28214
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR FILING DATE: 1999-12-20
 ; SEQ ID NO: 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-902-775A-137

Query Match 98.7%; Score 1086; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 3.6e-105; Indels 8; Gaps 1;
 Matches 203; Conservative 0; Mismatches 0;
 1 RLI\$-----GQPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGGOLVSESE 52
 25 RLI\$ASDLDLRCG\$GPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGGOLVSESE 84
 53 DEQKLIEKFPIENILPSDDFWIGLRRREBQKQSNSTACCDLYAWTDGSISQFRNWWYDBPS 112
 85 DEQKLIEKFPIENILPSDDFWIGLRRREBQKQSNSTACCDLYAWTDGSISQFRNWWYDBPS 144
 Qy 113 CGSEVCVMMHQPSAPAGIGGPMFQNDMKNMFICKYSDEKAVPSREAEGBTE 172
 Db 145 CGSEVCVMMHQPSAPAGIGGPMFQNDMKNMFICKYSDEKAVPSREAEGBTE 204
 Qy 173 LTTTPVLPETQQEDAKCTFKESREALMLAY 203
 Db 205 LTTTPVLPETQQEDAKCTFKESREALMLAY 235

Query Match 98.7%; Score 1086; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 3.6e-105; Indels 8; Gaps 1;
 Matches 203; Conservative 0; Mismatches 0;
 1 RLI\$-----GQPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGGOLVSESE 52
 25 RLI\$ASDLDLRCG\$GPVCRGGTQRCPCKVYFHDTSRRLNFEEAKACRDRGGOLVSESE 84
 53 DEQKLIEKFPIENILPSDDFWIGLRRREBQKQSNSTACCDLYAWTDGSISQFRNWWYDBPS 112
 85 DEQKLIEKFPIENILPSDDFWIGLRRREBQKQSNSTACCDLYAWTDGSISQFRNWWYDBPS 144
 Qy 113 CGSEVCVMMHQPSAPAGIGGPMFQNDMKNMFICKYSDEKAVPSREAEGBTE 172
 Db 205 LTTTPVLPETQQEDAKCTFKESREALMLAY 235

RESULT 5
US-09-906-700-137
| Sequence: CGSECVVWTHQPSAPAGTCGPMQNFNDRCMKNFCKTSDEKPAVSRBAAEGETTE 204
| Application US/0906700
| Patent No. 6723535
| GENERAL INFORMATION:
| | APPLICANT: Genentech, Inc.
| | APPLICANT: Ashkenazi, Avi.
| | APPLICANT: Botstein, David
| | APPLICANT: Desnoyers, Luc
| | APPLICANT: Eaton, Dan L.
| | APPLICANT: Ferrara, Napoleone
| | APPLICANT: Filvaroff, Ellen
| | APPLICANT: Fong, Sherman
| | APPLICANT: Gao, Wei-Qiang
| | APPLICANT: Gerber, Hansperg
| | APPLICANT: Gerritten, Mary E.
| | APPLICANT: Goddard, A.
| | APPLICANT: Godowski, Paul J.
| | APPLICANT: Grimaldi, Christopher J.
| | APPLICANT: Gurney, Austin L.
| | APPLICANT: Hillian, Kenneth J.
| | APPLICANT: Kiljavin, Ivar J.
| | APPLICANT: Mather, Jennie P.
| | APPLICANT: Pan, James
| | APPLICANT: Paoni, Nicholas F.
| | APPLICANT: Roy, Margaret Ann
| | APPLICANT: Stewart, Timothy A.
| | APPLICANT: Tumas, Daniel
| | APPLICANT: Williams, P. Mickey
| | APPLICANT: Wood, William I.
| | TITLE OF INVENTION: Acids Encoding the Same
| | FILE REFERENCE: 10466-14
| | CURRENT APPLICATION NUMBER: US/09/906,700
| | PRIOR APPLICATION NUMBER: PCT/US00/04414
| | PRIOR APPLICATION NUMBER: 2000-02-12
| | PRIOR APPLICATION NUMBER: US 60/143,048
| | PRIOR FILING DATE: 1999-07-07
| | PRIOR APPLICATION NUMBER: US 60/145,698
| | PRIOR FILING DATE: 1999-07-26
| | PRIOR APPLICATION NUMBER: US 60/146,222
| | PRIOR FILING DATE: 1999-07-28
| | PRIOR APPLICATION NUMBER: PCT/US99/20594
| | PRIOR FILING DATE: 1999-09-08
| | PRIOR APPLICATION NUMBER: PCT/US99/20944
| | PRIOR FILING DATE: 1999-09-13
| | PRIOR APPLICATION NUMBER: PCT/US99/21090
| | PRIOR FILING DATE: 1999-09-15
| | PRIOR APPLICATION NUMBER: PCT/US99/21547
| | PRIOR FILING DATE: 1999-09-15
| | PRIOR APPLICATION NUMBER: PCT/US99/23089
| | PRIOR FILING DATE: 1999-10-05
| | PRIOR APPLICATION NUMBER: PCT/US99/28214
| | PRIOR FILING DATE: 1999-11-29
| | PRIOR APPLICATION NUMBER: PCT/US99/28313
| | PRIOR FILING DATE: 1999-11-30
| | PRIOR APPLICATION NUMBER: PCT/US99/28564
| | PRIOR FILING DATE: 1999-12-02
| | PRIOR APPLICATION NUMBER: PCT/US99/28565
| | PRIOR FILING DATE: 1999-12-02
| | PRIOR APPLICATION NUMBER: PCT/US99/30095
| | PRIOR APPLICATION NUMBER: PCT/US99/30911
| | PRIOR FILING DATE: 1999-12-20

RESULT 6
US-09-903-603A-137
| Sequence 137, Application US/09903603A
| | PATENT: 676795
| | GENERAL INFORMATION:
| | | APPLICANT: Genentech, Inc.
| | | APPLICANT: Ashkenazi, Avi.
| | | APPLICANT: Bottstein, David
| | | APPLICANT: Desnoyers, Luc
| | | APPLICANT: Eaton, Dan L.
| | | APPLICANT: Ferrara, Napoleone
| | | APPLICANT: Filvaroff, Ellen
| | | APPLICANT: Fong, Sherman
| | | APPLICANT: Gao, Wei-Qiang
| | | APPLICANT: Gerber, Hansperg
| | | APPLICANT: Gerritten, Mary E.
| | | APPLICANT: Goddard, A.
| | | APPLICANT: Godowski, Paul J.
| | | APPLICANT: Grimaldi, Christopher J.
| | | APPLICANT: Gurney, Austin L.
| | | APPLICANT: Hillian, Kenneth J.
| | | APPLICANT: Kiljavin, Ivar J.
| | | APPLICANT: Mather, Jennie P.
| | | APPLICANT: Pan, James
| | | APPLICANT: Paoni, Nicholas F.
| | | APPLICANT: Roy, Margaret Ann
| | | APPLICANT: Stewart, Timothy A.
| | | APPLICANT: Tumas, Daniel
| | | APPLICANT: Williams, P. Mickey
| | | APPLICANT: Wood, William I.
| | | TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
| | | ACIDS Encoding the Same
| | | FILE REFERENCE: GNE-1618P2C12
| | | CURRENT APPLICATION NUMBER: US/09/903,603A
| | | PRIOR FILING DATE: 2001-07-11
| | | PRIOR APPLICATION NUMBER: PCT/US00/04414
| | | PRIOR FILING DATE: 2000-02-22
| | | PRIOR APPLICATION NUMBER: US 60/143,048
| | | PRIOR FILING DATE: 1999-07-07
| | | PRIOR APPLICATION NUMBER: US 60/145,698
| | | PRIOR FILING DATE: 1999-07-26
| | | PRIOR APPLICATION NUMBER: US 60/146,222
| | | PRIOR FILING DATE: 1999-07-28
| | | PRIOR APPLICATION NUMBER: PCT/US99/20594
| | | PRIOR FILING DATE: 1999-09-08
| | | PRIOR APPLICATION NUMBER: PCT/US99/20944
| | | PRIOR FILING DATE: 1999-09-13
| | | PRIOR APPLICATION NUMBER: PCT/US99/21090
| | | PRIOR FILING DATE: 1999-09-15
| | | PRIOR APPLICATION NUMBER: PCT/US99/21547
| | | PRIOR FILING DATE: 1999-09-15
| | | PRIOR APPLICATION NUMBER: PCT/US99/23089
| | | PRIOR FILING DATE: 1999-10-05
| | | PRIOR APPLICATION NUMBER: PCT/US99/28214
| | | PRIOR FILING DATE: 1999-11-29
| | | PRIOR APPLICATION NUMBER: PCT/US99/28313
| | | PRIOR FILING DATE: 1999-11-30
| | | PRIOR APPLICATION NUMBER: PCT/US99/28564
| | | PRIOR FILING DATE: 1999-12-02
| | | PRIOR APPLICATION NUMBER: PCT/US99/28565
| | | PRIOR FILING DATE: 1999-12-02
| | | PRIOR APPLICATION NUMBER: PCT/US99/30095
| | | PRIOR APPLICATION NUMBER: PCT/US99/30911
| | | PRIOR FILING DATE: 1999-12-26

Db 145 CGSEVCVMMTHQPSAPAGIGGPMQWNDDRNCMKNNFKCKYSDEKPAVPSREAEGETE 204 ; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO: 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-903-064-137

RESULT 8
US-09-909-064-137 Score 1.086; DB 4; Length 382;
Query Match 98.7%; Pred. No. 3, 6e-105;
Best Local Similarity 96.2%; Indels 8;
Matches 203; Gaps 1;
Conservative 0; Mismatches 0;

Qy 1 RLLS --- -GQPVCRGTORPCYKVYFIDTSRSLNFEAKEACRRDGGQLVSIEST 52
Db 25 RLLSASDLRLGGQPVCRGTQPCYKVYFHDTSRSLNFEAKEACRRDGGQLVSIEST 84

Qy 53 DEQKLIEKFENLIPSDGDWFWIGURREEKQSNSTACQDLYATDGISOPRNWYDDEPS 112
Db 85 DEQKLIEKFENLIPSDGDWFWIGURREEKQSNSTACQDLYATDGISOPRNWYDDEPS 144

Qy 113 CGSEVCVMMTHQPSAPAGIGGPMQWNDDRNCMKNNFKCKYSDEKPAVPSREAEGETE 172
Db 145 CGSEVCVMMTHQPSAPAGIGGPMQWNDDRNCMKNNFKCKYSDEKPAVPSREAEGETE 204

RESULT 9
US-09-905-381A-137 Score 1.086; DB 4; Length 382;
Sequence 137, Application US/0905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Eileen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hans Peter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Goodrich, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hiltian, Kenneth, J.
; APPLICANT: Hillman, Ivar J.
; APPLICANT: Klijaviv, Ivar J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P.
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,064
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-19
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999

PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens

Query Match	Best Local Similarity	Score	DB 4;	Length
Matched	96.2%	Score 1086; Pred. No. 3	6e-105;	382
Matches	203	Conservative	0;	Indels
1	RJIS-----GQPVCRGGTORCPKVIFYFIDTSRSLNFEAKACRRDQ			
25	RJISASDILRQGQPVCRGGTORCPKVIFYFIDTSRSLNFEAKACRRDQ			
53	DEOKLIEKFPIENILPSGDFWIGLRLRREEKQSNSTACQDLIAWTGDSISQ			
85	DEOKLIEKFPIENILPSGDFWIGLRLRREEKQSNSTACQDLIAWTGDSISQ			
113	CGSSECVYVMYHQSPAPIGIGGPMFQWDDRCNMKNNFICYSDEKPAVP			
145	CSSSECVYVMYHQSPAPIGIGGPMFQWDDRCNMKNNFICYSDEKPAVP			
173	LTTPVPLPEETOBEDAKTFKESREAAALNAY			203
205	LTTPVPLPEETOBEDAKTFKESREAAALNAY			235

ANSWER 10
-09-906-618-137

Sequence 137, Application US/09906618

Query	Match	98.7%	Score	1086;	DB	4;	Length	382;
	Best Local Similarity	96.2%	Pred.	No.	3	6e-105;		
	Matches	203;	Mismatches	0;				
	Conservative		Indels	0;			Gaps	1;
Qy	1	RU\$-----	GQPVCRGGTQRCPKVKIVFIDTSRRLNFEEAKEACRDRGGLGVSI\$E	52				
Db	25	RU\$ASDUDLRLRGQPVCRGGTQRCPKVKIVFIDTSRRLNFEEAKEACRDRGGLGVSI\$E		84				
Qy	53	DBQKLIEKPIENJLPSQDFWTLRREEBKQN\$TACODLYAWTDGSISQFRNWYVDEPS		112				
Db	85	DEQKLIEKPIENJLPSQDFWTLRREEBKQN\$TACODLYAWTDGSISQFRNWYVDEPS		144				
Qy	113	CGSEVCYVMYHOPSA\$AGIGGPMYQKINDDRCMKNKICKYSDEKPAPVPSRAEGEET		172				
Db	145	CGSEVCYVMYHOPSA\$AGIGGPMYQKINDDRCMKNKICKYSDEKPAPVPSRAEGEET		204				

US-09-638-203-2

Query Match 51.0%; Score 561.5; DB 4; Length 273;
 Best Local Similarity 60.1%; Pred. No. 1.6e-50;
 Matches 101; Conservative 25; Mismatches 35; Indels 7; Gaps 3;

RESULT 11
 Sequence 3, Application US/09638203
 GENERAL INFORMATION:
 APPLICANT: Daniel E.H. Afar
 APPLICANT: Rene S. Hubert
 APPLICANT: Aya Jakobovits
 APPLICANT: Arthur B. Raitano
 TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE PROTEIN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
 FILE REFERENCE: 129.20USU1
 CURRENT APPLICATION NUMBER: US/09/638.203
 CURRENT FILING DATE: 2000-08-11
 PRIORITY NUMBER: 60/148,935
 PRIOR FILING DATE: 1999-08-12
 NUMBER OF SEQ ID NOS: 47
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 3
 LENGTH: 260
 TYPE: PRT
 ORGANISM: Hamster
 US-09-638-203-3

Query Match 85.4%; Score 939.5; DB 4; Length 260;
 Best Local Similarity 85.8%; Pred. No. 4.5e-90;
 Matches 19; Mismatches 9; Indels 1; Gaps 1;

Qy 1 RLLSGQPCRGGTORPCYKIVYFHDTSSRLNFEAKACRRDGGQLVISSEDEOKLIEK 60
 Db 1 RLLSGQPCRGGTORPCYKIVYFHDTSSRLNFEAKACRRDGGQLVISSEDEOKLIEK 60

Qy 61 PIENILPSDGDWFGLRREKQSNSTACODLYAWTDSISOPRNWYDEPSGSCTVV 120
 Db 61 PIENILPSDGDWFGLRREKQSNSTACODLYAWTDSISOPRNWYDEPSGSCTVV 120

Qy 121 NYHOPAPAGIGGPMFQWIDDRCMKNNFKICKYSDEKPA-VPSRDAEGEEETLTTPVLP 179
 Db 121 NYHOPAPAGIGGPMFQWIDDRCMKNNFKICKYSDEKPA-VPSRDAEGEEETLTTPVLP 180

Qy 180 EETQEDEDAKCFKFESEALNLAY 203
 Db 181 EETQEDEDAKCFKFESEALNLAY 204

RESULT 12
 Sequence 2, Application US/09638203
 PATENT NO. 6602501
 GENERAL INFORMATION:
 APPLICANT: Daniel E.H. Afar
 APPLICANT: Rene S. Hubert
 APPLICANT: Aya Jakobovits
 APPLICANT: Arthur B. Raitano
 TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE PROTEIN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
 FILE REFERENCE: 129.20USU1
 CURRENT APPLICATION NUMBER: US/09/638.203
 CURRENT FILING DATE: 2000-08-11
 PRIORITY NUMBER: 60/148,935
 PRIOR FILING DATE: 1999-08-12
 NUMBER OF SEQ ID NOS: 47
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 2
 LENGTH: 273
 TYPE: PRT

RESULT 13
 Sequence 325, Application US/09489847
 Patent No. 6476195
 GENERAL INFORMATION:
 APPLICANT: Rosen et al.
 TITLE OF INVENTION: 98 Human Secreted Proteins
 FILE REFERENCE: P2031P1
 CURRENT APPLICATION NUMBER: US/09/489.847
 CURRENT FILING DATE: 2000-01-24
 EARLIER APPLICATION NUMBER: PCT/US99/17130
 EARLIER FILING DATE: 1999-07-29
 EARLIER APPLICATION NUMBER: 60/094,657
 EARLIER FILING DATE: 1998-07-30
 EARLIER APPLICATION NUMBER: 60/095,486
 EARLIER FILING DATE: 1998-08-05
 EARLIER APPLICATION NUMBER: 60/096,319
 EARLIER FILING DATE: 1998-08-12
 EARLIER APPLICATION NUMBER: 60/095,454
 EARLIER FILING DATE: 1998-08-06
 EARLIER APPLICATION NUMBER: 60/095,455
 EARLIER FILING DATE: 1998-08-06
 NUMBER OF SEQ ID NOS: 376
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 325
 LENGTH: 81
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-489-847-325

Query Match 20.5%; Score 225; DB 4; Length 81;
 Best Local Similarity 100.0%; Pred. No. 4.9e-16;
 Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RLLSGQPCRGGTORPCYKIVYFHDTSSRLNFEAKACRRDGGQLVISSEDEOKLIEK 41
 Db 25 RLLSGQPCRGGTORPCYKIVYFHDTSSRLNFEAKACRR 65

RESULT 14
 Sequence 234, Application US/09489847
 Patent No. 6476195
 GENERAL INFORMATION:
 APPLICANT: Rosen et al.
 TITLE OF INVENTION: 98 Human Secreted Proteins
 FILE REFERENCE: P2031P1
 CURRENT APPLICATION NUMBER: PCT/US99/17130
 CURRENT FILING DATE: 2000-01-24
 EARLIER APPLICATION NUMBER: 60/094,657
 EARLIER FILING DATE: 1999-07-29
 EARLIER APPLICATION NUMBER: 60/094,657
 EARLIER FILING DATE: 1998-07-30
 EARLIER APPLICATION NUMBER: 60/095,486

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; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 234
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITES
; OTHER INFORMATION: Xaa equals stop translation
US-09-887-847-234

```

```

Query Match      20.5%; Score 225; DB 4; Length 82;
Best Local Similarity 100.0%; Pred. No. 5e-16;
Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy   1 RLLSGQPVCRGGTQRPCYKVIYFHDTSRLNFEAKERACRR 41
Db   25 RLLSGQPVCRGGTQRPCYKVIYFHDTSRLNFEAKERACRR 65

```

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RESULT 15
US-09-887-847-324
; Sequence 324, Application US/09489847
; Patent No 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: PZ331P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/095,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 324
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-887-847-324

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Query Match      20.5%; Score 225; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 7.9e-16;
Matches 41; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy   1 RLLSGQPVCRGGTQRPCYKVIYFHDTSRLNFEAKERACRR 41
Db   59 RLLSGQPVCRGGTQRPCYKVIYFHDTSRLNFEAKERACRR 99

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Result No.	Score	Query Match	Length	DB ID	Description	Summary
1	1106	100.0	206	9 US-09-987-855-5	Sequence 5, Appli	\$
2	1106	100.0	374	9 US-09-987-855-2	Sequence 2, Appli	\$
3	1106	100.0	374	14 US-10-149-819-15	Sequence 15, Appli	\$
4	1106	100.0	374	15 US-10-094-749-2090	Sequence 2090, Appli	\$
5	1106	100.0	374	15 US-10-264-237-5759	Sequence 2579, Appli	\$
6	1106	100.0	374	16 US-10-648-593-148	Sequence 148, Appli	\$
7	1106	100.0	387	15 US-10-196-115-1311	Sequence 1311, Appli	\$
8	1102	99.6	374	15 US-10-094-749-2142	Sequence 2142, Appli	\$
9	1096	99.1	374	15 US-10-351-334-166	Sequence 166, Appli	\$
10	1092	98.7	382	9 US-09-902-902-10-137	Sequence 127, Appli	\$
11	1092	98.7	382	9 US-09-904-011-137	Sequence 137, Appli	\$
12	1092	98.7	382	10 US-09-903-640-13	Sequence 137, Appli	\$
13	1092	98.7	382	10 US-09-904-640-137	Sequence 137, Appli	\$
14	1092	98.7	382	9 US-09-907-841-137	Sequence 137, Appli	\$
15	1092	98.7	382	10 US-09-904-904-137	Sequence 137, Appli	\$
16	1092	98.7	382	10 US-09-904-904-137	Sequence 137, Appli	\$
17	1092	98.7	382	10 US-09-904-904-137	Sequence 137, Appli	\$
18	1092	98.7	382	10 US-09-908-093-137	Sequence 137, Appli	\$
19	1092	98.7	382	10 US-09-906-742-137	Sequence 137, Appli	\$
20	1092	98.7	382	10 US-09-906-738-137	Sequence 137, Appli	\$
21	1092	98.7	382	10 US-09-907-613-137	Sequence 137, Appli	\$
22	1092	98.7	382	10 US-09-907-942-137	Sequence 137, Appli	\$
23	1092	98.7	382	10 US-09-907-700-137	Sequence 137, Appli	\$
24	1092	98.7	382	10 US-09-904-204-137	Sequence 137, Appli	\$
25	1092	98.7	382	10 US-09-904-820-137	Sequence 137, Appli	\$
26	1092	98.7	382	10 US-09-904-76-137	Sequence 137, Appli	\$
27	1092	98.7	382	10 US-09-906-646-137	Sequence 137, Appli	\$
28	1092	98.7	382	10 US-09-906-700-137	Sequence 137, Appli	\$
29	1092	98.7	382	10 US-09-903-786-137	Sequence 137, Appli	\$
30	1092	98.7	382	10 US-09-902-903-137	Sequence 137, Appli	\$
31	1092	98.7	382	10 US-09-903-749A-137	Sequence 137, Appli	\$
32	1092	98.7	382	10 US-09-904-119-137	Sequence 137, Appli	\$
33	1092	98.7	382	10 US-09-904-956-137	Sequence 137, Appli	\$
34	1092	98.7	382	10 US-09-902-736-137	Sequence 137, Appli	\$
35	1092	98.7	382	10 US-09-907-794-137	Sequence 137, Appli	\$
36	1092	98.7	382	10 US-09-903-943-137	Sequence 137, Appli	\$
37	1092	98.7	382	10 US-09-904-462-137	Sequence 137, Appli	\$
38	1092	98.7	382	10 US-09-907-925-137	Sequence 137, Appli	\$
39	1092	98.7	382	10 US-09-904-692-137	Sequence 137, Appli	\$
40	1092	98.7	382	10 US-09-903-520-137	Sequence 137, Appli	\$
41	1092	98.7	382	10 US-09-905-056-137	Sequence 137, Appli	\$
42	1092	98.7	382	10 US-09-909-064-137	Sequence 137, Appli	\$
43	1092	98.7	382	10 US-09-904-553-137	Sequence 137, Appli	\$
44	1092	98.7	382	10 US-09-905-381-137	Sequence 137, Appli	\$
45	1092	98.7	382	10 US-09-904-485-137	Sequence 137, Appli	\$
RESULT 1 US-09-887-855-5						
; Sequence 5, Application US/09887855						
; Patent No. US20020105310A1						
; GENERAL INFORMATION:						
; APPLICANT: Immunex Corporation						
; TITLE OF INVENTION: LECTIN SS3939 DNA AND POLYPEPTIDES						
; FILE REFERENCE: 288-2, US						
; CURRENT APPLICATION NUMBER: US/09-887, 855						
; CURRENT FILING DATE: 2001-06-22						
; NUMBER OF SEQ ID NOS: 9						
; SOFTWARE: Patentin version 3.1						
; SEQ ID NO 5						
; LENGTH: 206						
; TYPE: PRT						
; ORGANISM: Homo sapiens						
; US-09-887-855-5						
; Query Match 100.0%; Best Local Similarity 100.0%; Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Score 1106; DB 9; Length 206;						
; Qy GRLLSGQPVCRGGTORPCYKVIYPHDTSRRLNFEEAKEACRRDGSQLVSIESTEDEQKLIE 60						
; Db						
; Qy 3 GRLLSGQPVCRGGTORPCYKVIYPHDTSRRLNFEEAKEACRRDGSQLVSIESTEDEQKLIE 62						
; Db						
; Qy 61 KFIELNLPSDGFWMIGLRREREKOSNSTATQDLYAWTDGSIOPRNWYDPEPGCGSEVCV 120						
; Db						
; Qy 63 KFIELNLPSDGFWMIGLRREREKOSNSTATQDLYAWTDGSIOPRNWYDPEPGCGSEVCV 122						
; Db						
; Qy 121 VMYHOPSAPIAGIGGYMFQWDDCNMKDNFKICKYSDEKPAVPSSREAEGETELTTPVLP 180						
; Db						
; Qy 122 VMYHOPSAPIAGIGGYMFQWDDCNMKDNFKICKYSDEKPAVPSSREAEGETELTTPVLP 182						
; Db						
; Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the total score distribution, and is derived by analysis of the total score distribution.						
; SUMMARIES						
; Query Score Match Length DB ID Description						
1	1106	100.0	206	9 US-09-987-855-5	Sequence 5, Appli	\$
2	1106	100.0	374	9 US-09-987-855-2	Sequence 2, Appli	\$
3	1106	100.0	374	14 US-10-149-819-15	Sequence 15, Appli	\$
4	1106	100.0	374	15 US-10-094-749-2090	Sequence 2090, Appli	\$
5	1106	100.0	374	15 US-10-264-237-5759	Sequence 2579, Appli	\$
6	1106	100.0	374	16 US-10-648-593-148	Sequence 148, Appli	\$
7	1106	100.0	387	15 US-10-196-115-1311	Sequence 1311, Appli	\$
8	1102	99.6	374	15 US-10-094-749-2142	Sequence 2142, Appli	\$
9	1096	99.1	374	15 US-10-351-334-166	Sequence 166, Appli	\$
10	1092	98.7	382	9 US-09-902-902-10-137	Sequence 127, Appli	\$
11	1092	98.7	382	9 US-09-908-098B-137	Sequence 137, Appli	\$

445-09-887-855-2_copy_24_22/.Fabb

ORGANISM: Homo sapiens
 FEATURE: misc_feature
 NAME/KEY: misc_feature
 OTHER INFORMATION: Incyte ID No. US20030044913A1 3143411CD1
 US-10-149-819-15

Query Match 100.0%; Score 1106; DB 14; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 60
 Db 24 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 83

Query Match 100.0%; Score 1106; DB 14; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 60
 Db 24 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 83

GENERAL INFORMATION
 APPLICANT: Immunex Corporation
 APPLICANT: Anderson, Dirk M.
 TITLE OF INVENTION: LECTIN SS3939 DNA AND POLYPEPTIDES
 FILE REFERENCE: 283-US
 CURRENT APPLICATION NUMBER: US/09/887, 855
 CURRENT FILING DATE: 2001-06-22
 NUMBER OF SEQ ID NOS: 9
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 2
 LENGTH: 374
 TYPE: PRT
 ORGANISM: Homo sapiens

IS-09-887-855-2

Query Match 100.0%; Score 1106; DB 9; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 60
 Db 24 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 83

Query Match 100.0%; Score 1106; DB 9; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 60
 Db 24 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 83

RESULT 4
 US-10-094-749-2090
 Sequence 2090, Application US/1009474A1
 ; Publication No. US200301974A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ISOGAI, TAKAO
 ; ADDRESS: SUGIYAMA, TOKYOASU
 ; APPLICANT: OSEKUI, TETSUJI
 ; APPLICANT: WAKAMATSU, AI
 ; APPLICANT: SATO, HIROYUKI
 ; APPLICANT: ISHII, SHIZURO
 ; APPLICANT: YAMAMOTO, JUN-ICHI
 ; APPLICANT: ISONO, YUUKO
 ; APPLICANT: HIO, YURI
 ; APPLICANT: OTSUKA, KAORU
 ; APPLICANT: NAGAI, KEIICHI
 ; APPLICANT: IRIE, RYOTARO
 ; APPLICANT: TAMACHIKI, ICHIRO
 ; APPLICANT: SEKI, NAOKIKO
 ; APPLICANT: YOSHIKAWA, TSUTOMU
 ; APPLICANT: OTSUKA, MOTONARI
 ; APPLICANT: NAGABARI, KENJI
 ; APPLICANT: MASUO, YASUHIKO
 ; TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA
 ; FILE REFERENCE: 084335/0160
 ; CURRENT APPLICATION NUMBER: US/10/094,749
 ; CURRENT FILING DATE: 2002-03-12
 ; PRIOR APPLICATION NUMBER: 60/350,435
 ; PRIOR FILING DATE: 2002-01-24
 ; PRIOR APPLICATION NUMBER: JP 2001-328381
 ; PRIOR FILING DATE: 2001-09-14
 ; NUMBER OF SEQ ID NOS: 3381
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 2090
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

US-10-094-749-2090

Query Match 100.0%; Score 1106; DB 15; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 60
 Db 24 GRLLSGQQPVCRGGTQRCPCKVIVPHDTSSRLNPEAKEACRDGGOLVSIESTEDEQKILIE 83

RESULT 3
 US-10-149-819-15
 Sequence 15, Application US/10149819
 ; Publication No. US20030044913A1
 ; GENERAL INFORMATION:
 ; APPLICANT: INCYTE GENOMICS, INC.
 ; APPLICANT: AZIMAI, Yalda
 ; APPLICANT: TANG, Y. Tom
 ; APPLICANT: PATTERSON, Chandra
 ; APPLICANT: BAUGHRN, Mariah R.
 ; APPLICANT: LU, Dzung Aina M.
 ; APPLICANT: SHAH, Purvi
 ; APPLICANT: LAL, Preeti
 ; APPLICANT: AU-YOUNG, Janice
 ; APPLICANT: BURFORD, Neill
 ; TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
 ; FILE REFERENCE: PF-0760 PCT
 ; CURRENT APPLICATION NUMBER: US/10/149,819
 ; CURRENT FILING DATE: 2002-06-10
 ; PRIOR APPLICATION NUMBER: 60/172,354
 ; PRIOR FILING DATE: 1999-12-10; 1999-12-16
 ; NUMBER OF SEQ ID NOS: 42
 ; SOFTWARE: PERL Program
 ; SEQ ID NO 15
 ; LENGTH: 374
 ; TYPE: PRT

SEQ ID NO: 148
 LENGTH: 374
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-648-593-148

Query Match 100.0%; Score 1106; DB 16; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Indels 0; Gaps 0

Qy 1 GRLLSQPVCRGGTQRPCYKVYFHDTSRRLNFEAKEACRGGGQLVSISSEDBQKJIE 60
 Db 24 GRLLSQPVCRGGTQRPCYKVYFHDTSRRLNFEAKEACRGGGQLVSISSEDBQKJIE 83

Qy 61 KPIENLLPSDGFDFWIGLRRREEKQSNSTACQDLYAWTDGSISQRNMYDEPSCGSEVCV 120
 Db 84 KPIENLLPSDGFDFWIGLRRREEKQSNSTACQDLYAWTDGSISQRNMYDEPSCGSEVCV 143

Qy 121 VMYHQPSAPAGIGGPMFQNDRCNMKNNFKICKYSDEKAVPSRAEGEETELTPVLP 180
 Db 144 VMYHQPSAPAGIGGPMFQNDRCNMKNNFKICKYSDEKAVPSRAEGEETELTPVLP 203

Qy 181 BETQEDAKCTFKESREALNLAY 204
 Db 204 BETQEDAKCTFKESREALNLAY 227

RESULT 5
 US-10-264-237-2579
 Sequence 2579, Application US/10264237
 Publication No. US200400941A1

GENERAL INFORMATION:
 APPLICANT: Birse et al.
 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 FILE REFERENCE: PA131P1
 CURRENT FILING DATE: 2002-10-04
 PRIOR APPLICATION NUMBER: PCT/US01/16450
 PRIOR FILING DATE: 2001-05-18
 PRIOR APPLICATION NUMBER: US 60/205,515
 PRIOR FILING DATE: 2000-05-19
 SOFTWARE: PatentIn Ver. 3.1
 SEQ ID NO: 2579
 LENGTH: 374
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-264-237-2579

Query Match 100.0%; Score 1106; DB 15; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.2e-99;
 Matches 204; Conservative 0; Indels 0; Gaps 0;

Qy 1 GRLLSQPVCRGGTQRPCYKVYFHDTSRRLNFEAKEACRGGGQLVSISSEDBQKJIE 60
 Db 24 GRLLSQPVCRGGTQRPCYKVYFHDTSRRLNFEAKEACRGGGQLVSISSEDBQKJIE 83

Qy 61 KPIENLLPSDGFDFWIGLRRREEKQSNSTACQDLYAWTDGSISQRNMYDEPSCGSEVCV 120
 Db 84 KPIENLLPSDGFDFWIGLRRREEKQSNSTACQDLYAWTDGSISQRNMYDEPSCGSEVCV 143

Qy 121 VMYHQPSAPAGIGGPMFQNDRCNMKNNFKICKYSDEKAVPSRAEGEETELTPVLP 180
 Db 144 VMYHQPSAPAGIGGPMFQNDRCNMKNNFKICKYSDEKAVPSRAEGEETELTPVLP 203

Qy 181 BETQEDAKCTFKESREALNLAY 204
 Db 204 BETQEDAKCTFKESREALNLAY 227

RESULT 6
 US-10-648-593-148
 Sequence 148, Application US/10648593
 Publication No. US20040106132A1

GENERAL INFORMATION:
 APPLICANT: Biocell Myee Squibb Company
 TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR PROTEIN TROOSINE KINASE PATHWAYS IN BREAST CELLS
 FILE REFERENCE: D0273 NP
 CURRENT APPLICATION NUMBER: US/10/648,593
 PRIOR APPLICATION NUMBER: 2003-08-26
 PRIOR FILING DATE: 2002-08-27
 SOFTWARE: PatentIn Version 3.2
 SEQ ID NO: 557

RESULT 8
 US-10-094-749-2142
 Sequence 142, Application US/10094749
 Publication No. US20030219741A1

GENERAL INFORMATION:

APPLICANT: ISOGAI, TAKAO

APPLICANT: SUGIYAMA, TOMOYASU

APPLICANT: OTSUKI, TETSUJI

APPLICANT: WAKAMATSU, AI

APPLICANT: SATO, HIROYUKI

APPLICANT: ISHII, SHIZUKO

APPLICANT: YAMAMOTO, JUN-ICHI

APPLICANT: ISONO, YUTAKO

APPLICANT: HIO, YURI

APPLICANT: OTSUKA, KAORU

APPLICANT: NAGAI, KELITCHI

APPLICANT: IRIE, RYOTARO

APPLICANT: TAMECHIKO, ICHIRO

APPLICANT: SEKI, NAONIJIKO

APPLICANT: YOSHIKAWA, TSUTOMU

APPLICANT: OTSUKA, MOTOKI

APPLICANT: NAGAHARI, KENJI

APPLICANT: MASUHO, YASUHIKO

TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA FILE REFERENCE: 084335/0160

CURRENT APPLICATION NUMBER: US/10/094,749

PRIOR FILING DATE: 2002-03-12

PRIOR APPLICATION NUMBER: JP 2001-328381

PRIOR FILING DATE: 2001-09-14

NUMBER OF SEQ ID NOS: 3381

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 2142

LENGTH: 374

TYPE: PRT

ORGANISM: Homo sapiens

US-10-094-749-2142

Query Match 99.6%; Score 1102; DB 15; Length 374;

Best Local Similarity 99.5%; Pred. No. 3e-99;

Matches 203; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GRILSGQVQCRGGTQRCPYKVYFHDTSRRLNFEAKEACRGGQLVSIEDEQKLIE 60

Db 24 GRILSGQVQCRGGTQRCPYKVYFHDTSRRLNFEAKEACRGGQLVSIEDEQKLIE 83

Qy 61 KFENLILPSDGFEWGLREREKQSNTACQDLYATDGSISQFRNWYDEPSCSEVCV 120

Db 84 KFENLILPSDGFEWGLREREKQSNTACQDLYATDGSISQFRNWYDEPSCSEVCV 143

RESULT 9

US-10-351-334-166

Sequence 166, Application US/10351334

Publication No. US20040034196A1

GENERAL INFORMATION:

APPLICANT: Komatsoulis et al

TITLE OF INVENTION: 98 Human Secreted Proteins

FILE REFERENCE: PZ031P2

CURRENT APPLICATION NUMBER: US/10/351,334

PRIOR FILING DATE: 2003-01-27

PRIOR APPLICATION NUMBER: 60/350,898

PRIOR FILING DATE: 2000-01-25

PRIOR APPLICATION NUMBER: 09/489,847

PRIOR FILING DATE: 2000-01-24

PRIOR APPLICATION NUMBER: PCT/US99/17130

PRIOR FILING DATE: 1999-07-29

PRIOR APPLICATION NUMBER: 60/094,657

PRIOR FILING DATE: 1998-07-30

PRIOR APPLICATION NUMBER: 60/095,486

PRIOR FILING DATE: 1998-08-05

PRIOR APPLICATION NUMBER: 60/096,319

PRIOR FILING DATE: 1998-08-12

PRIOR APPLICATION NUMBER: 60/095,454

PRIOR FILING DATE: 1998-08-06

PRIOR APPLICATION NUMBER: 60/095,455

PRIOR FILING DATE: 1998-08-06

NUMBER OF SEQ ID NOS: 376

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 166

LENGTH: 374

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE: SITE

NAME/KEY: SITE

LOCATION: (84)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

US-10-351-334-166

Query Match 99.1%; Score 1096; DB 15; Length 374;

Best Local Similarity 99.0%; Pred. No. 1.2e-98;

Matches 202; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GRILSGQVQCRGGTQRCPYKVYFHDTSRRLNFEAKEACRGGQLVSIEDEQKLIE 60

Db 24 GRILSGQVQCRGGTQRCPYKVYFHDTSRRLNFEAKEACRGGQLVSIEDEQKLIE 83

Qy 61 KFENLILPSDGFEWGLREREKQSNTACQDLYATDGSISQFRNWYDEPSCSEVCV 120

Db 84 KFENLILPSDGFEWGLREREKQSNTACQDLYATDGSISQFRNWYDEPSCSEVCV 143

RESULT 10

US-03-909-320-137

Sequence 137, Application US/09909320

Patent No. US2003132240A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Elieen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillian, Kenneth, J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paon, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT:	Tumas, Daniel
APPLICANT:	Williams, P. Mickey
APPLICANT:	Wood, William, I.
TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
FILE REFERENCE:	10466-14
CURRENT APPLICATION NUMBER:	US/09/909-320
CURRENT FILING DATE:	2002-01-04
PRIOR APPLICATION NUMBER:	PCT/US00/04414
PRIOR FILING DATE:	2000-02-22
PRIOR APPLICATION NUMBER:	US 60/143, 048
PRIOR FILING DATE:	1999-07-07
PRIOR APPLICATION NUMBER:	US 60/145, 698
PRIOR FILING DATE:	1999-07-26
PRIOR APPLICATION NUMBER:	US 60/146, 222
PRIOR FILING DATE:	1999-07-28
PRIOR APPLICATION NUMBER:	PCT/US99/20594
PRIOR FILING DATE:	1999-09-08
PRIOR APPLICATION NUMBER:	PCT/US99/20944
PRIOR FILING DATE:	1999-09-13
PRIOR APPLICATION NUMBER:	PCT/US99/21090
PRIOR FILING DATE:	1999-09-15
PRIOR APPLICATION NUMBER:	PCT/US99/21547
PRIOR FILING DATE:	1999-09-15
PRIOR APPLICATION NUMBER:	PCT/US99/23089
PRIOR FILING DATE:	1999-10-05
PRIOR APPLICATION NUMBER:	PCT/US99/28814
PRIOR FILING DATE:	1999-11-29
PRIOR APPLICATION NUMBER:	PCT/US99/28313
PRIOR FILING DATE:	1999-11-30
PRIOR APPLICATION NUMBER:	PCT/US99/28564
PRIOR FILING DATE:	1999-12-02
PRIOR APPLICATION NUMBER:	PCT/US99/28565
PRIOR FILING DATE:	1999-12-02
PRIOR APPLICATION NUMBER:	PCT/US99/30095
PRIOR FILING DATE:	1999-12-16
PRIOR APPLICATION NUMBER:	PCT/US99/30911
PRIOR FILING DATE:	1999-12-20
PRIOR APPLICATION NUMBER:	PCT/US99/30999
PRIOR FILING DATE:	1999-12-20
PRIOR APPLICATION NUMBER:	PCT/US00/00219
NUMBER OF SEQ ID NOS:	423
SEQ ID NO: 137	
LENGTH:	382
TYPE:	PRT
ORGANISM:	Homo sapiens
VERSION:	0-09-2009-320-137
Query Match	98.7%
Best Local Similarity	96.2%
Matches	204;
Conservative	0;
Mismatches	0;
Indels	8;
Gaps	
1	GRILIS-----GDPVCRGETQRCPYKVYHDTTSRLNPFKEAKECRDGGOLVSYTES
24	GRILIASLDLIRGGQPVCRGETQRCPYKVYHDTTSRLNPFKEAKECRDGGOLVSYTES
53	EDEQLIEKTPENLLPSDGDFWIGLRRREEKGSNSTACQDLIAWTDSISQFRNRYWDEP
84	EDEQKLIEKTPENLLPSDGDFWIGLRRREEKGSNSTACQDLIAWTDSISQFRNRYWDEP
113	SGSECVVMYHQSPAPAGIGGSPMFQNDDRCNMNFICYSDEKPVSREAEGET
144	SGSECVVMYHQSPAPAGIGGSPMFQNDDRCNMNFICYSDEKPVSREAEGET
173	ELITPVLPEETQQEADAKTEFGESREANLAY 204
204	ELITPVLPEETQQEADAKTEFGESREANLAY 235

Query Match	Score	DB	Length
Best Local Similarity	98.7%	9	382;
Pred. No.	3e-98;		
Conservative	0;		
Matches	204;		
1 GRILS-----GQPVCVRGGTQPRCPYKIVYFHDTSRRLNPEAKEACCRDGGQLVSES 52			
24 GRILASDLDLRGQQPVCRGGTQPRCPYKIVYFHDTSRRLNPEAKEACCRDGGQLVSES 83			
53 EDEBQLIEKPIENILPSDSDFWGLRRREBKQSNSTACODLYAWTDGSISQFRNWYDBP 112			
84 EDEBQLIEKPIENILPSDSDFWGLRRREBKQSNSTACODLYAWTDGSISQFRNWYDBP 143			
113 SCGSEBCVYMMYHQSAPAGIGGPMFQWDDRCNMKNNFKYSDKEPAVSRSEAEGET 172			
144 SCGSEBCVYMMYHQSAPAGIGGPMFQWDDRCNMKNNFKYSDKEPAVSRSEAEGET 203			
173 BLTPVLPDETOEDAKCTPKESREAAANLAY 204			
204 BLTPVLPDETOEDAKCTPKESREAAANLAY 235			

Application US/09909088B
Sequence 137. Amendment 11
- 09-909-088B-137

Query Match Score 1032; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 3e-98; Gaps 1;
 Matches 206; Conservative 0; Mismatches 0; Indels 8;

		Prior Filing Date: 1999-10-05
		Prior Application Number: PCT/US99/28214
		Prior Filing Date: 1999-11-29
		Prior Application Number: PCT/US99/28313
		Prior Filing Date: 1999-11-30
		Prior Application Number: PCT/US99/28564
		Prior Filing Date: 1999-12-02
		Prior Application Number: PCT/US99/28565
		Prior Filing Date: 1999-12-02
		Prior Application Number: PCT/US99/30095
		Prior Filing Date: 1999-12-16
		Prior Application Number: PCT/US99/30911
		Prior Filing Date: 1999-12-20
		Prior Application Number: PCT/US99/30999
		Prior Filing Date: 1999-12-20
		Prior Application Number: PCT/US00/00219
		Prior Filing Date: 2000-01-05
		Number of SEQ ID NOS: 423
		SEQ ID NO 137
		Length: 382
		Type: PRT
		Organism: Homo sapiens
		US-09-905-291A-137
		Query Match Score 1092; DB 9; Length 382;
		Best Local Similarity 96.2%; Pred. No. 3e-98; Gaps 1;
		Matches 204; Conservative 0; Mismatches 0;
		GRILLS-----GOPVRCGGTQPRCPYKVYFHDTSRRLNFEEAKEACRGCGOLVSTES 83
	b	GRILSASDLDLRLGGQPVCRGGTQPRCPYKVYFHDTSRRLNFEEAKEACRGCGOLVSTES 83
	b	EDEQKLIEKTFENILPSDGDFWIGLRREEKQSNTACQDLYAWTDGS1SQFRNWKYVDEP 112
	b	EDEQKLIEKTFENILPSDGDFWIGLRREEKQSNTACQDLYAWTDGS1SQFRNWKYVDEP 143
	b	SGSEEVCVVNYTHQPSAPAGIGGPMQWNDDRCNMKNFICKYSDEKPAVSREAEGET 172
	b	SGSEEVCVVNYTHQPSAPAGIGGPMQWNDDRCNMKNFICKYSDEKPAVSREAEGET 203
	b	ELTPPVLPETQEDAKKTFKTESREALNLLAY 204
	b	ELTPPVLPETQEDAKKTFKTESREALNLLAY 235
	b	RESULT 12
	b	Sequence 137, Application US/09905291A
	b	Patent No. US20020160374A1
	b	GENERAL INFORMATION:
	b	APPLICANT: Genentech, Inc.
	b	APPLICANT: Ashkenazi, Avi
	b	APPLICANT: Botstein, David
	b	APPLICANT: Desnoyer, Luc
	b	APPLICANT: Baton, Dan L.
	b	APPLICANT: Ferrara, Napoleone
	b	APPLICANT: Pilvaroff, Ellen
	b	APPLICANT: Fong, Sherman
	b	APPLICANT: Gao, Wei-Qiang
	b	APPLICANT: Gerber, Hanspeter
	b	APPLICANT: Gerritsen, Mary E.
	b	APPLICANT: Godard, A.
	b	APPLICANT: Godowski, Paul J.
	b	APPLICANT: Grimaldi, Christopher J.
	b	APPLICANT: Gurney, Austin L.
	b	APPLICANT: Hillian, Kenneth, J.
	b	APPLICANT: Kjavin, Ivar J.
	b	APPLICANT: Mather, Jennie P.
	b	APPLICANT: Pan, James
	b	APPLICANT: Paoni, Nicholas F.
	b	APPLICANT: Roy, Margaret Ann
	b	APPLICANT: Stewart, Timothy A.
	b	APPLICANT: Tunas, Daniel
	b	APPLICANT: Williams, P. Mickey
	b	APPLICANT: Wood, William, I.
	b	TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
	b	FILE REFERENCE: 10466-14
	b	CURRENT APPLICATION NUMBER: US/09/905,291A
	b	CURRENT FILING DATE: 2001-07-12
	b	PRIOR APPLICATION NUMBER: PCT/US00/04414
	b	PRIOR FILING DATE: 2000-02-22
	b	PRIOR APPLICATION NUMBER: US 60/143,048
	b	PRIOR FILING DATE: 1999-07-07
	b	PRIOR APPLICATION NUMBER: US 60/145,698
	b	PRIOR FILING DATE: 1999-07-26
	b	PRIOR APPLICATION NUMBER: US 60/146,222
	b	PRIOR FILING DATE: 1999-07-28
	b	PRIOR APPLICATION NUMBER: PCT/US99/20594
	b	PRIOR FILING DATE: 1999-09-08
	b	PRIOR APPLICATION NUMBER: PCT/US99/20944
	b	PRIOR FILING DATE: 1999-09-13
	b	PRIOR APPLICATION NUMBER: PCT/US99/21190
	b	PRIOR FILING DATE: 1999-09-15
	b	PRIOR APPLICATION NUMBER: PCT/US99/21547
	b	PRIOR FILING DATE: 1999-09-15
	b	PRIOR APPLICATION NUMBER: PCT/US99/23089

APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ACIDS Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,853
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/00219
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo Sapien

Query Match 98.7%; Score 1092; DB 9; Length 382;

Best Local Similarity 96.2%; Bred No. 3e-98; C = 0.1

Matches 204; Conservative 0; Mismatches 0; Indels 0

1 CRI.I.S-----GOBVCRGCTORPCYKVIYFHDTSPRI.NFEEAKEACRBDG

卷之三

24 GRLLSASDLDLRLGGOPVCRGGGTORPCYKVLYFHDTSRRLNFEEAKEACRRDG

53 EDEQKLIIEKFIELNLPSDGFDFWIGLRRREEKQNSNSTACQDLIYAWTDGSIISQF;

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EDEQKLIERFIENLLPSDGFWIGLRRREEKQNSNIAQCDLYAWIDGSISOF

THE JOURNAL OF CLIMATE VOL. 19, 2006

卷之三

144 SGGSEVCVVMYHOPSAPIAGGGPMFOWNDDRCNMICNNFICKYSDEKPAVPS

ELTTTPVLPVLEETQBEDAKKTTFKESREAALNILAY 204
173

卷之三

ELITPVLPPEETOEDARKTFKESREAAHLNAY 235
B 204

ESIULT 14

S-09-907-824-137

Sequence 137: Application US/09907824

Publication No. - US20020197671A1

Wed Jul 13 13:57:24 2005

us-09-887-855-2_copy_24_227.rapb

Query Match 98.7%; Score 1092; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 3e-98; Gaps 1;
 Matches 204; Conservative 0; Mismatches 0; Indels 8;

Qy 1 GRILLS-----GOPVCRGGTQPCYKTYFHDTSRRLNFEAKEACRDGQLVSIEST 52
 Db 24 GRILLSASDLDLRRGGQPVCRGQTQPCYKTYFHDTSRRLNFEAKEACRDGQLVSIEST 83
 Qy 53 EDEQKLIEKFLENLPSGDFFWIGLRRREBKSNSTACDDLYAWTDGSISQFRNTYDPEP 112
 Db 84 EDEQKLIEKFLENLPSGDFFWIGLRRREBKSNSTACDDLYAWTDGSISQFRNTYDPEP 143
 Qy 113 SCGSECVVMTHQPSAPAGIGPYMFQNMIDRCNMKNNICKYSDEKPAVSREAEGET 172
 Db 144 SCGSECVVMTHQPSAPAGIGGYMFQNMIDRCNMKNNICKYSDEKPAVSREAEGET 203
 Qy 173 ELTTPVLPETTODEDAKTFKESREALNLAY 204
 Db 204 ELTTPVLPETTODEDAKTFKESREALNLAY 235

RESULT 15
 US-09-907-841-137
 Sequence 137, Application US/0907841
 Publication No. US20020198366A1

GENERAL INFORMATION:
 APPLICANT: Genantech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Deanoers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth, J.
 APPLICANT: Kijavin, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

FILE REFERENCE: 104466-14

CURRENT APPLICATION NUMBER: US/09/907,841
 CURRENT FILING DATE: 2001-11-20
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28114
 PRIOR FILING DATE: 1999-11-29
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 362
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-907-841-137

Query Match 98.7%; Score 1092; DB 9; Length 382;
 Best Local Similarity 96.2%; Pred. No. 3e-98; Gaps 1;
 Matches 204; Conservative 0; Mismatches 0; Indels 8;

Qy 1 GRILLS-----GOPVCRGGTQPCYKTYFHDTSRRLNFEAKEACRDGQLVSIEST 52
 Db 24 GRILLSASDLDLRRGGQPVCRGQTQPCYKTYFHDTSRRLNFEAKEACRDGQLVSIEST 83
 Qy 53 EDEQKLIEKFLENLPSGDFFWIGLRRREBKSNSTACDDLYAWTDGSISQFRNTYDPEP 112
 Db 84 EDEQKLIEKFLENLPSGDFFWIGLRRREBKSNSTACDDLYAWTDGSISQFRNTYDPEP 143
 Qy 113 SCGSECVVMTHQPSAPAGIGPYMFQNMIDRCNMKNNICKYSDEKPAVSREAEGET 172
 Db 144 SCGSECVVMTHQPSAPAGIGGYMFQNMIDRCNMKNNICKYSDEKPAVSREAEGET 203
 Qy 173 ELTTPVLPETTODEDAKTFKESREALNLAY 204
 Db 204 ELTTPVLPETTODEDAKTFKESREALNLAY 235

Search completed: July 11, 2005, 18:36:13
 Job time : 91.5188 secs

Result No.	Score	Query Match	Length	DB ID	Description
1	1096	99.1	374	4 US-09-489-847-166	Sequence 166, APP
2	1092	98.7	382	4 US-09-907-79A-137	Sequence 137, APP
3	1092	98.7	382	4 US-09-905-125A-137	Sequence 137, APP
4	1092	98.7	382	4 US-09-902-775A-137	Sequence 137, APP
5	1092	98.7	382	4 US-09-906-700-137	Sequence 137, APP
6	1092	98.7	382	4 US-09-903-603A-137	Sequence 137, APP
7	1092	98.7	382	4 US-09-904-920A-137	Sequence 137, APP
8	1092	98.7	382	4 US-09-905-064-137	Sequence 137, APP
9	1092	98.7	382	4 US-09-905-381A-137	Sequence 137, APP
10	1092	98.7	382	4 US-09-906-618-137	Sequence 137, APP
11	939.5	84.9	260	4 US-09-638-203-3	Sequence 3, APP
12	561.5	50.8	273	4 US-09-638-203-2	Sequence 2, APP
13	231	20.9	81	4 US-09-489-847-325	Sequence 325, APP
14	231	20.9	82	4 US-09-489-847-234	Sequence 234, APP
15	231	20.9	115	4 US-09-489-847-324	Sequence 324, APP
16	182	16.5	1456	4 US-09-976-594-168	Sequence 168, APP
17	178.5	16.1	1455	3 US-08-840-062-5	Sequence 5, APP
18	176.5	16.0	1479	3 US-08-840-062-4	Sequence 4, APP
19	174	15.7	1257	1 US-08-340-428B-49	Sequence 49, APP
20	174	15.7	2409	6 5180808-2	Patent No. 5180808
21	174	15.7	2409	6 5180808-2	Patent No. 5180808
22	170.5	15.4	1479	3 US-08-840-062-2	Sequence 2, APP
23	152	13.7	912	5 PCT-US95-03747-2	Sequence 2, APP
24	151	13.7	197	4 US-09-601-877A-99	Sequence 99, APP
25	149.5	13.5	455	4 US-09-856-028-50	Sequence 50, APP
26	149.5	13.5	455	4 US-09-944-457-50	Sequence 50, APP
27	149	13.5	174	1 US-07-641-971B-1	Sequence 1, APP

Qy 121 VMYHOPSAPIAGGPPMFQWNDRCNMKNNFICKYSDEKPAVPSREAEGETELTPVLP 180
 Db 144 VMYHOPSAPIAGGPPMFQWNDRCNMKNNFICKYSDEKPAVPSREAEGETELTPVLP 203

Qy 181 EETQEDAKTTFKESREALNLY 204
 Db 204 EETQEDAKTTFKESREALNLY 227

RESULT 2
 US-09-907-794A-137
 ; Sequence 137 Application US/09907794A
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 ; FILE REFERENCE: 10-66-14
 ; CURRENT APPLICATION NUMBER: US/09/907,794A
 ; CURRENT FILING DATE: 2001-07-17
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20544
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR APPLICATION NUMBER: PCT/US99/28214
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US00/00219
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-907-794A-137
 Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7.e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
 Qy 1 GRILLIS-----GOPYCRGGTORPCKVYFHDTSRRLNPBEAKACRDRGGQLVLSIES 52
 Db 24 GRILLASDLDLRRGGQQPYCRGGTORPCKVYFHDTSRRLNPBEAKACRDRGGQLVLSIES 83
 Qy 53 EDEOKLIEKFENILPSQDDFWIGLRREREEKQSNTACQDLWATDSDISQRPNWYDEP 112
 Db 84 EDDQKLIEKFENILPSQDDFWIGLRREREEKQSNTACQDLWATDSDISQRPNWYDEP 143
 Qy 113 SCGSSEVCVVMYHQSAPAGIGGPYMFQWDDRCNMKNNFICKYSDEKPAVPSREAEGET 172
 Db 144 SCGSSEVCVVMYHQSAPAGIGGPYMFQWDDRCNMKNNFICKYSDEKPAVPSREAEGET 203
 Qy 173 ELITTPVLPEETOEDAKTTFKESREALNLY 204
 Db 204 ELITTPVLPEETOEDAKTTFKESREALNLY 235

RESULT 3
 US-09-905-125A-137
 ; Sequence 137 Application US/09905125A
 ; Patent No. 6664376
 ; GENERAL INFORMATION:
 ; APPLICANT: Generetech, Inc.;
 ; APPLICANT: Ashebenazi, Avi;
 ; APPLICANT: Botstein, David;
 ; APPLICANT: Desnoyers, Luc;
 ; APPLICANT: Eaton, Dan L.;
 ; APPLICANT: Ferrara, Napoleone;
 ; APPLICANT: Filvaroff, Ellen;
 ; APPLICANT: Fong, Sherman;
 ; APPLICANT: Gao, Wei-Qiang;
 ; APPLICANT: Gerber, Hanspeter;
 ; APPLICANT: Gerritsen, Mary E.;
 ; APPLICANT: Goddard, A.;
 ; APPLICANT: Godowski, Paul J.;
 ; APPLICANT: Grimaldi, Christopher J.;
 ; APPLICANT: Gurley, Austin L.;
 ; APPLICANT: Hillian, Kenneth J.;
 ; APPLICANT: Kljavin, Ivar J.;
 ; APPLICANT: Mather, Jennie P.;
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.;
 ; APPLICANT: Roy, Margaret Ann;
 ; APPLICANT: Stewart, Timothy A.;
 ; APPLICANT: Tumas, Daniel;
 ; APPLICANT: Williams, P. Mickey;
 ; APPLICANT: Wood, William I.;
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 ; FILE REFERENCE: 10-66-14
 ; CURRENT APPLICATION NUMBER: US/09/907,794A
 ; CURRENT FILING DATE: 2001-07-17
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20544
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR APPLICATION NUMBER: PCT/US99/28214
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2001-07-12
 ; CURRENT APPLICATION NUMBER: US/09/905,125A
 ; CURRENT FILING DATE: 2001-07-12
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/20544
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28513
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-905-125A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7.7e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	GRLLS-----GQPVORGSTORCPCKVYFHDTSRRLNFBEAKERDRGGOLVSISS 52
Db	24	GRLLSASDDLRGGQPVORGSTORCPCKVYFHDTSRRLNFBEAKERDRGGOLVSISS 83
Qy	53	EDEQKLIEKFIRNLPSDGFWMIGLRRREKQSNSNACQDLIYAWTGSISQFRNWYDDEP 112
Db	84	EDEQKLIEKFIRNLPSDGFWMIGLRRREKQSNSNACQDLIYAWTGSISQFRNWYDDEP 143
Qy	113	SCGSEVCVMMTHQSPASAGIGPPMFNDRCNMKNFICKYSDEKPAVSREAEGET 172
Db	144	SCGSEVCVMMTHQSPASAGIGPPMFNDRCNMKNFICKYSDEKPAVSREAEGET 203
Qy	173	ELTTTPVLPETEDEDKTFKESREALNLAY 204
Db	204	ELTTTPVLPETEDEDKTFKESREALNLAY 235

RESULT 4
 US-09-902-775A-137
 Sequence 137, Application US/0902775A
 Patent No. 6686451
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Denoyer, Luc
 APPLICANT: Baton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Pilvaroff, Ellen
 APPLICANT: Pong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth, J.
 APPLICANT: Kijaviv, Ivar J.
 APPLICANT: Mather, Jannie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas P.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William J.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ACIDS Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/902,775A
 PRIOR FILING DATE: 2001-07-10
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28513
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-902-775A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7.7e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	GRLLS-----GQPVCRGSGTQRCPCKVYFHDTSRRLNFBEAKERDRGGOLVSISS 52
Db	24	GRLLSASDDLRGGQPVCRGSGTQRCPCKVYFHDTSRRLNFBEAKERDRGGOLVSISS 83
Qy	53	EDEQKLIEKFIRNLPSDGFWMIGLRRREKQSNSNACQDLIYAWTGSISQFRNWYDDEP 112
Db	84	EDEQKLIEKFIRNLPSDGFWMIGLRRREKQSNSNACQDLIYAWTGSISQFRNWYDDEP 143
Qy	113	SCGSEVCVMMTHQSPASAGIGPPMFNDRCNMKNFICKYSDEKPAVSREAEGET 172
Db	144	SCGSEVCVMMTHQSPASAGIGPPMFNDRCNMKNFICKYSDEKPAVSREAEGET 203
Qy	173	ELTTTPVLPETEDEDKTFKESREALNLAY 204
Db	204	ELTTTPVLPETEDEDKTFKESREALNLAY 235

RESULT 4
 US-09-902-775A-137
 Sequence 137, Application US/0902775A
 Patent No. 6686451
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Denoyer, Luc
 APPLICANT: Baton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Pilvaroff, Ellen
 APPLICANT: Pong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.

Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7.7e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	GRLLS-----GQPVCRGSGTQRCPCKVYFHDTSRRLNFBEAKERDRGGOLVSISS 52
Db	24	GRLLSASDDLRGGQPVCRGSGTQRCPCKVYFHDTSRRLNFBEAKERDRGGOLVSISS 83
Qy	53	EDEQKLIEKFIRNLPSDGFWMIGLRRREKQSNSNACQDLIYAWTGSISQFRNWYDDEP 112
Db	84	EDEQKLIEKFIRNLPSDGFWMIGLRRREKQSNSNACQDLIYAWTGSISQFRNWYDDEP 143
Qy	113	SCGSEVCVMMTHQSPASAGIGPPMFNDRCNMKNFICKYSDEKPAVSREAEGET 172
Db	144	SCGSEVCVMMTHQSPASAGIGPPMFNDRCNMKNFICKYSDEKPAVSREAEGET 203
Qy	173	ELTTTPVLPETEDEDKTFKESREALNLAY 204
Db	204	ELTTTPVLPETEDEDKTFKESREALNLAY 235

RESULT 5

US-09-906-700-137
; Sequence 137, Application US/09906700
; Patent No. 6723535
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Bacon, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillian, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,700
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR APPLICATION NUMBER: US/09/906,700
; CURRENT FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR APPLICATION NUMBER: US/09/906,048
; PRIOR APPLICATION NUMBER: 1999-07-07
; PRIOR APPLICATION NUMBER: US/09/906,698
; PRIOR FILING DATE: 1999-07-16
; PRIOR APPLICATION NUMBER: US/09/906,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20

PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-11-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO: 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: HOMO sapiens
; US-09-906-700-137

RESULT 6

US-09-903-603A-137
; Sequence 137, Application US/09903603A
; Patent No. 676795
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Bacon, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurley, Austin L.
; APPLICANT: Hillian, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US/09/903,603A
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-18
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/00519
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-903-603A-137

Query Match 98.7%; Score 1092; DB 4;
 Best Local Similarity 96.2%; Pred. No. 7.e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 GRLLS-----GQPVRCGGTQRCPKTYFHDTSRRLNFEAKEACRRDGGQLVIES 52
 Db 24 GRLLSASDLDLRLGGPVRGCGTQRCPKTYFHDTSRRLNFEAKEACRRDGGQLVIES 83
 Qy 53 EDEQKLIEKFENILPSIDDFATGLREREEKOSNSTACQDIYAWTDGSISQFRNNTVDEP 112
 Db 84 EDEQKLIEKFENILPSIDDFWIGLRLEREEKOSNSTACQDIYAWTDGSISQFRNNTVDEP 143
 Qy 113 SCGSEEVCVMTHQPSAPAGIGGPMFQNDDECNMNKFICKYSDKEPKAVSREAEGET 172
 Db 144 SCGSEEVCVMTHQPSAPAGIGGPMFQNDDECNMNKFICKYSDKEPKAVSREAEGET 203
 Qy 173 ELTTTPVLFPEETQEDAKTFKESREANLNAY 204
 Db 204 ELTTTPVLFPEETQEDAKTFKESREANLNAY 235

RESULT 7
 us-09-904-137
 Sequence 137 Application US/09904920A
 Patent No. 6806352

GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Baton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth J.
 APPLICANT: Klijavín, Ivar J.
 APPLICANT: Mathes, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William J.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ACIDS Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/904,920A
 CURRENT FILING DATE: 2001-07-13
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/00519
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-904-920A-137

Query Match 98.7%; Score 1092; DB 4;
 Best Local Similarity 96.2%; Pred. No. 7.e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 GRLLS-----GQPVRCGTQRCPKTYFHDTSRRLNFEAKEACRRDGGQLVIES 52
 Db 24 GRLLSASDLDLRLGGPVRGCGTQRCPKTYFHDTSRRLNFEAKEACRRDGGQLVIES 83
 Qy 53 EDEQKLIEKFENILPSIDDFATGLREREEKOSNSTACQDIYAWTDGSISQFRNNTVDEP 112
 Db 84 EDEQKLIEKFENILPSIDDFWIGLRLEREEKOSNSTACQDIYAWTDGSISQFRNNTVDEP 143
 Qy 113 SCGSEEVCVMTHQPSAPAGIGGPMFQNDDECNMNKFICKYSDKEPKAVSREAEGET 172
 Db 144 SCGSEEVCVMTHQPSAPAGIGGPMFQNDDECNMNKFICKYSDKEPKAVSREAEGET 203
 Qy 173 ELTTTPVLFPEETQEDAKTFKESREANLNAY 204
 Db 204 ELTTTPVLFPEETQEDAKTFKESREANLNAY 235

Query Match 98.7%; Score 1092; DB 4;
 Best Local Similarity 96.2%; Pred. No. 7.e-106;
 Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 GRLLS-----GQPVRCGTQRCPKTYFHDTSRRLNFEAKEACRRDGGQLVIES 52
 Db 24 GRLLSASDLDLRLGGPVRGCGTQRCPKTYFHDTSRRLNFEAKEACRRDGGQLVIES 83
 Qy 53 EDEQKLIEKFENILPSIDDFATGLREREEKOSNSTACQDIYAWTDGSISQFRNNTVDEP 112
 Db 84 EDEQKLIEKFENILPSIDDFWIGLRLEREEKOSNSTACQDIYAWTDGSISQFRNNTVDEP 143
 Qy 113 SCGSEEVCVMTHQPSAPAGIGGPMFQNDDECNMNKFICKYSDKEPKAVSREAEGET 172

RESULT 8
US-09-909-064-137
Sequence 137, Application US/09909064
Patent No. 6818419
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillian, Kenneth J.
APPLICANT: Kliavkin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909, 064
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143, 048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145, 698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146, 222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20544
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/3099

PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO: 137
LENGTH: 382
TYPE: PRT
ORGANISM: Homo sapiens
US-09-909-064-137
Query Match 98.7%; Score 1092; DB 4; Length 382;
Best Local Similarity 96.2%; Pred. No. 7.7e-106;
Matches 204; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
Qy 1 GRILS-----GQPVCRGGTGTORPCYKIVFHDTRRLNPEAKACRDRGGOLVSIIES 52
Db 24 GRILSASDLDLQRGGQPVRGGTQRPCTKVIFHDTRRLNPEAKACRDRGGOLVSIIES 83
Qy 53 EDEQKLIEKFENLPSDGFMDWIGRREKEKOSNSTACQDLYAWTDGSISOFRNWVDEP 112
Db 84 EDEQKLIEKFENLPSDGFMDWIGRREKEKOSNSTACQDLYAWTDGSISOFRNWVDEP 143
Qy 113 SCCSSECVYMMTHQPSAPAGIGGPYMFQWNDRCNMNQNFIKYSDKEPKAVPSREAGEET 172
Db 144 SCCSSECVYMMTHQPSAPAGIGGPYMFQWNDRCNMNQNFIKYSDKEPKAVPSREAGEET 203
Qy 173 ELTTPVLPBETQBEDAKTKTFKESREALNLAY 204
Db 204 ELTTPVLPBETQBEDAKTKTFKESREALNLAY 235
RESULT 9
US-09-905-381A-137
Sequence 137, Application US/09905381A
Patent No. 6818746
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Goddard, A.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillian, Kenneth J.
APPLICANT: Kliavkin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909, 064
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143, 048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145, 698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146, 222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20544
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145, 698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/3099

Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7-e-106;
 Matches 204; Conservative 0; Mismatches 8; Indels 0; Gaps 1;

Qy 1 GRILS-----GQPVCRGGTGTORCPYKVIFHDTSRRLNFEEAKEACRRDGQLVSTIES 52
 Db 24 GRILSASDLDLRCGQQPVCRGGTQRPYKVIFHDTSRRLNFEEAKEACRRDGQLVSTIES 83
 Qy 53 EDBQRKLIEKPIENILPSQDFWGLRBRBEKQSNSTAQCDLTAWTDSISQFRNWTYDEP 112
 Db 84 EDEQKLIEKPIENILPSQDFWGLRBRBEKQSNSTAQCDLTAWTDSISQFRNWTYDEP 143
 Qy 113 SCGSSECVYMMHQSAPAGIGGPMFQNDDRCMNKMNFKICKYSDEKEAVPSREAEGET 172
 Db 144 SCGSSECVYMMHQSAPAGIGGPMFQNDDRCMNKMNFKICKYSDEKEAVPSREAEGET 203
 Qy 173 ELTTPVLPDETOQEDAKTTFKESREAAALAY 204
 Db 204 ELTTPVLPBETQEDAKTTFKESREAAALAY 235

RESULT 10
 US-09-906-618-137
 Sequence 137, Application US/09066618
 Patent No. 6820146
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Bottstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Hans Peter
 APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth, J.
 APPLICANT: Klijavín, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel P.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William, I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/906,618
 CURRENT FILING DATE: 2001-07-16
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-16
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-38
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20544
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21190
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US00/00219
 PRIOR FILING DATE: 2000-01-05
 SEQ ID NO 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-905-381A-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7-e-106;
 Matches 204; Conservative 0; Mismatches 8; Indels 0; Gaps 1;

Qy 1 GRILS-----GQPVCRGGTGTORCPYKVIFHDTSRRLNFEEAKEACRRDGQLVSTIES 52
 Db 24 GRILSASDLDLRCGQQPVCRGGTQRPYKVIFHDTSRRLNFEEAKEACRRDGQLVSTIES 83
 Qy 53 EDBQRKLIEKPIENILPSQDFWGLRBRBEKQSNSTAQCDLTAWTDSISQFRNWTYDEP 112
 Db 84 EDEQKLIEKPIENILPSQDFWGLRBRBEKQSNSTAQCDLTAWTDSISQFRNWTYDEP 143
 Qy 113 SCGSSECVYMMHQSAPAGIGGPMFQNDDRCMNKMNFKICKYSDEKEAVPSREAEGET 172
 Db 144 SCGSSECVYMMHQSAPAGIGGPMFQNDDRCMNKMNFKICKYSDEKEAVPSREAEGET 203
 Qy 173 ELTTPVLPDETOQEDAKTTFKESREAAALAY 204
 Db 204 ELTTPVLPBETQEDAKTTFKESREAAALAY 235

ORGANISM: Homo sapiens
 US-09-906-618-137

Query Match 98.7%; Score 1092; DB 4; Length 382;
 Best Local Similarity 96.2%; Pred. No. 7-e-106;
 Matches 204; Conservative 0; Mismatches 8; Indels 0; Gaps 1;

Qy 1 GRILS-----GQPVCRGGTGTORCPYKVIFHDTSRRLNFEEAKEACRRDGQLVSTIES 52
 Db 24 GRILSASDLDLRCGQQPVCRGGTQRPYKVIFHDTSRRLNFEEAKEACRRDGQLVSTIES 83
 Qy 53 EDBQRKLIEKPIENILPSQDFWGLRBRBEKQSNSTAQCDLTAWTDSISQFRNWTYDEP 112
 Db 84 EDEQKLIEKPIENILPSQDFWGLRBRBEKQSNSTAQCDLTAWTDSISQFRNWTYDEP 143
 Qy 113 SCGSSECVYMMHQSAPAGIGGPMFQNDDRCMNKMNFKICKYSDEKEAVPSREAEGET 172
 Db 144 SCGSSECVYMMHQSAPAGIGGPMFQNDDRCMNKMNFKICKYSDEKEAVPSREAEGET 203

RESULT 11
US-09-638-203-3
; Sequence 3, Application US/09638203
; Patent No. 6602501
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; TITLE OF INVENTION: ANTIEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
; FILE REFERENCE: 129.20USU1
; CURRENT APPLICATION NUMBER: US/09/638.203
; CURRENT FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 260
; TYPE: PRT; Hamster
; ORGANISM: Hamster
US-09-638-203-3

Query Match 84.9%; Score 939.5%; DB 4; Length 260;
Best Local Similarity 85.8%; Pred. No. 4.1e-90; Mismatches 19; Indels 1; Gaps 1;
Matches 175; Conservative

Qy 2 RLLSGQPVCRGGTORPCKVYFHDTSRLNPEAKEACRRDGGOLVSIESTEDEQKLIK 61
Db 1 RLLSQQLVCRGGTRPCKVYFHDQLRNPEAKEACRRDGGOLVSIESTEDEQKLIK 60

Qy 62 FIELNLPSDGFHWIGLRLREBEKGNSNTACQDLIATWDSISOPRNWYDFTSRRLNPEAKEACRRDGGOLVSIESTEDEQKLIK 61
Db 61 FIELNLASDGFHWIGLRLREVKQNTNTACQDLIATWDSISOPRNWYDFTSRRLNPEAKEACRRDGGOLVSIESTEDEQKLIK 60

Qy 122 MYHOPSAAGGGPMPWNDDRCNMKNFKICKYSDEPA-VPSRERAGEBETLTPLP 180
Db 121 MYHQPPAAGGGPMPWNDDRCNMKNFKICKYSDEPA-VPSRERAGEBETLTPLP 180

Qy 181 BETQEDAKTKEKESREAAHLAY 204
Db 181 BETQEDAKTKEKESREAAHLAY 204

RESULT 12
US-09-638-203-2
; Sequence 2, Application US/09638203
; Patent No. 6602501
; GENERAL INFORMATION:
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Rene S. Hubert
; APPLICANT: Aya Jakobovits
; APPLICANT: Arthur B. Raitano
; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
; TITLE OF INVENTION: ANTIEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
; FILE REFERENCE: 129.20USU1
; CURRENT APPLICATION NUMBER: US/09/638.203
; CURRENT FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/148,935
; PRIOR FILING DATE: 1999-08-12
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 273
; TYPE: PRT
; ORGANISM: Homo Sapiens

Query Match 50.8%; Score 561.5%; DB 4; Length 273;
Best Local Similarity 60.1%; Pred. No. 1.6e-50; Mismatches 35; Indels 7; Gaps 3;
Matches 101; Conservative

Qy 2 RLLSGQPVCRGGTORPCKVYFHDTSRLNPEAKEACRRDGGOLVSIESTEDEQKLIK 61
Db 23 RVSGGKVCVPADKFRKCYQAYPHISSLSSVSQPARLACESEGVLSLNEAEQKLLS 82

Qy 62 FIELNLPSDGFHWIGLRLREBEKGNSNTACQDLIATWDSISOPRNWYDFTSRRLNPEAKEACRRDGGOLVSIESTEDEQKLIK 61
Db 83 MLQNLTQPGTGTSDGGFLWIGLRLREVKQNTNTACQDLIATWDSISOPRNWYDFTSRRLNPEAKEACRRDGGOLVSIESTEDEQKLIK 141

Qy 117 EUCVVMYHOPSAAGGGPMPWNDDRCNMKNFKICKYSDEPA-VPSRERAGEBETLTPLP 180
Db 142 EKCVMYHQPTANPGGPyLXQWNNDRCNMKNFKICKYSDEPA-VPSRERAGEBETLTPLP 189

RESULT 13
US-09-489-847-325
; Sequence 325, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: PZ031P1
; CURRENT APPLICATION NUMBER: US/09/489.847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SEQ ID NO 325
; TYPE: PRT; Organism: Homo sapiens
US-09-489-847-325

Query Match 20.9%; Score 231; DB 4; Length 81;
Best Local Similarity 100.0%; Pred. No. 1.e-16; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GRLLSGOPVCRGGTORPCKVYFHDTSRLNPEAKEACRR 42
Db 24 GRLLSGOPVCRGGTORPCKVYFHDTSRLNPEAKEACRR 65

RESULT 14
US-09-489-847-234
; Sequence 234, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: PZ031P1
; CURRENT APPLICATION NUMBER: US/09/489.847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SEQ ID NO 2
; LENGTH: 273
; TYPE: PRT
; ORGANISM: Homo Sapiens

; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 234
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (82)
; OTHER INFORMATION: Xaa equals stop translation
US-09-489-847-234

Query Match 20.9%; Score 231; DB 4; Length 82;

Best Local Similarity 100.0%; Pred. No. 1.2e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	GRLISGQPVCRGGTQRCPCKVIVYFHDTSRRLNPEAKEACRR 42
Db	24	GRLISGQPVCRGGTQRCPCKVIVYFHDTSRRLNPEAKEACRR 65

RESULT 15

US-09-489-847-324
; Sequence 324, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: PZ031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 324
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-489-847-324

Query Match 20.9%; Score 231; DB 4; Length 115;

Best Local Similarity 100.0%; Pred. No. 1.8e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	GRLISGQPVCRGGTQRCPCKVIVYFHDTSRRLNPEAKEACRR 42
Db	58	GRLISGQPVCRGGTQRCPCKVIVYFHDTSRRLNPEAKEACRR 99

Search completed: July 11, 2005, 18:14:38
Job time : 26.9576 secs

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Result No.	Score	Query Match	Length DB ID	Description
1	1115	100.0	206 9 US-09-887-855-5	Sequence 5, Appli
2	1115	100.0	374 9 US-09-887-855-2	Sequence 2, Appli
3	1115	100.0	374 14 US-10-149-819-15	Sequence 15, Appli
4	1115	100.0	374 15 US-10-094-749-2090	Sequence 2090, Ap
5	1115	100.0	374 15 US-10-264-337-2579	Sequence 2579, Ap
6	1115	100.0	374 16 US-10-648-393-148	Sequence 148, Ap
7	1115	100.0	387 15 US-10-296-115-1311	Sequence 1311, Ap
8	1111	99.6	374 15 US-10-094-749-2142	Sequence 2142, Ap
9	1105	99.1	374 15 US-10-351-334-166	Sequence 165, Ap
10	1101	98.7	382 9 US-09-309-320-137	Sequence 137, Ap
11	1101	98.7	382 9 US-09-309-088B-137	Sequence 137, Ap
12	1101	98.7	382 9 US-09-905-291A-137	Sequence 137, App
13	1101	98.7	382 9 US-09-902-953-137	Sequence 137, App
14	1101	98.7	382 9 US-09-907-84-137	Sequence 137, App
15	1101	98.7	382 10 US-09-904-011-137	Sequence 137, App
16	1101	98.7	382 10 US-09-903-640-137	Sequence 137, App
17	1101	98.7	382 10 US-09-903-693-137	Sequence 137, App
18	1101	98.7	382 10 US-09-906-742-137	Sequence 137, App
19	1101	98.7	382 10 US-09-906-838-137	Sequence 137, App
20	1101	98.7	382 10 US-09-906-838-137	Sequence 137, App
21	1101	98.7	382 10 US-09-907-113-137	Sequence 137, App
22	1101	98.7	382 10 US-09-907-942-137	Sequence 137, App
23	1101	98.7	382 10 US-09-904-059-137	Sequence 137, App
24	1101	98.7	382 10 US-09-909-104-137	Sequence 137, App
25	1101	98.7	382 10 US-09-904-820-137	Sequence 137, App
26	1101	98.7	382 10 US-09-904-786-137	Sequence 137, App
27	1101	98.7	382 10 US-09-906-146-137	Sequence 137, App
28	1101	98.7	382 10 US-09-906-700-137	Sequence 137, App
29	1101	98.7	382 10 US-09-903-786-137	Sequence 137, App
30	1101	98.7	382 10 US-09-903-103-137	Sequence 137, App
31	1101	98.7	382 10 US-09-903-749A-137	Sequence 137, App
32	1101	98.7	382 10 US-09-904-119-137	Sequence 137, App
33	1101	98.7	382 10 US-09-904-956-137	Sequence 137, App
34	1101	98.7	382 10 US-09-902-736-137	Sequence 137, App
35	1101	98.7	382 10 US-09-907-794-137	Sequence 137, App
36	1101	98.7	382 10 US-09-903-943-137	Sequence 137, App
37	1101	98.7	382 10 US-09-904-462-137	Sequence 137, App
38	1101	98.7	382 10 US-09-907-955-137	Sequence 137, App
39	1101	98.7	382 10 US-09-902-992-137	Sequence 137, App
40	1101	98.7	382 10 US-09-903-520-137	Sequence 137, App
41	1101	98.7	382 10 US-09-905-156-137	Sequence 137, App
42	1101	98.7	382 10 US-09-909-064-137	Sequence 137, App
43	1101	98.7	382 10 US-09-904-553-137	Sequence 137, App
44	1101	98.7	382 10 US-09-905-381-137	Sequence 137, App
45	1101	98.7	382 10 US-09-904-485-137	Sequence 137, App

ALIGNMENTS

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5
Searched: 1726218 seqs, 386331768 residues
Total number of hits satisfying chosen parameters: 1726218
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:
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2: /cgns_6/podata/1/pubpa/PCT_NEW_PUB.pep:
3: /cgns_6/podata/1/pubpa/us06_NEW_PUB.pep:
4: /cgns_6/podata/1/pubpa/us07_PUBCOMB.pep:
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14: /cgns_6/podata/1/pubpa/us10b_PUBCOMB.pep:
15: /cgns_6/podata/1/pubpa/us10c_PUBCOMB.pep:
16: /cgns_6/podata/1/pubpa/us10d_PUBCOMB.pep:
17: /cgns_6/podata/1/pubpa/us10e_PUBCOMB.pep:
18: /cgns_6/podata/1/pubpa/us10f_NEW_PUB.pep:
19: /cgns_6/podata/1/pubpa/us11a_PUBCOMB.pep:
20: /cgns_6/podata/1/pubpa/us11b_NEW_PUB.pep:
21: /cgns_6/podata/1/pubpa/us60_NEW_PUB.pep:
22: /cgns_6/podata/1/pubpa/us60_PUBCOMB.pep:

RESULT 1
US-09-887-855-5
; Sequence 5, Application US/09887855
; Patent No. US2002005810A1
; GENERAL INFORMATION:
; APPLICANT: Immunex Corporation ;
; INVENTION: LECTIN, Dirk M
; TITLE OF INVENTION: LECTIN SS3939 DNA AND POLYPEPTIDES.
; FILE REFERENCE: 2883-US
; CURRENT APPLICATION NUMBER: US/09/887,855
; CURRENT FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 5
; LENGTH: 206
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-887-855-5

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length DB ID	Description
1	1115	100.0	206 9 US-09-887-855-5	Sequence 5, Appli
2	1115	100.0	374 9 US-09-887-855-2	Sequence 2, Appli
3	1115	100.0	374 14 US-10-149-819-15	Sequence 15, Appli
4	1115	100.0	374 15 US-10-094-749-2090	Sequence 2090, Ap
5	1115	100.0	374 15 US-10-264-337-2579	Sequence 2579, Ap
6	1115	100.0	374 16 US-10-648-393-148	Sequence 148, Ap
7	1115	100.0	387 15 US-10-296-115-1311	Sequence 1311, Ap
8	1111	99.6	374 15 US-10-094-749-2142	Sequence 2142, Ap
9	1105	99.1	374 15 US-10-351-334-166	Sequence 165, Ap
10	1101	98.7	382 9 US-09-309-320-137	Sequence 137, Ap
11	1101	98.7	382 9 US-09-909-088B-137	Sequence 137, Ap

Query Match 100.0%; Score 1115; DB 9; Length 206;
Best Local Similarity 100.0%; Pred. No. 7.1e-101;
Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRILSGQPVCRGGTQRCPYKVIYHDTSRRLNPEAKEACRRGQLVSIESTDEQKL 60
Db 1 ATGRILSGQPVCRGGTQRCPYKVIYHDTSRRLNPEAKEACRRGQLVSIESTDEQKL 60
Qy 61 IEKPFENLPSDGFWIGLRRREBKOSNSTACQDLYATWDGSISPRNWYDEPSGCSBV 120
Db 61 IEKPFENLPSDGFWIGLRRREBKOSNSTACQDLYATWDGSISPRNWYDEPSGCSBV 120
Qy 121 CVMTHQSPASAPICGSPMFQWNDDRCNMKONICKYSDEKPAVSREAEGETLTTPV 180
Db 121 CVMTHQSPASAPICGSPMFQWNDDRCNMKONICKYSDEKPAVSREAEGETLTTPV 180

RESULT 2
 US-09-887-855-2
 Sequence 2, Application US/0987855
 Patent No. US200201058310A1
 GENERAL INFORMATION:
 APPLICANT: Immunex Corporation
 TITLE OF INVENTION: LECTIN SS3939 DNA AND POLYPEPTIDES
 FILE REFERENCE: 2883-TS
 CURRENT APPLICATION NUMBER: US/09/887,855
 NUMBER OF SEQ ID NOS: 9
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 2
 LENGTH: 374
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-887-855-2

Query Match 100.0%; Score 1115; DB 14; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.5e-100;
 Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLLSQPVCRGGTORCYKIVYFDTTSRLNFEAKEACRRDGGQLVSIESTEDBQKL 60
 Db 22 ATGRLLSQPVCRGGTORCYKIVYFDTTSRLNFEAKEACRRDGGQLVSIESTEDBQKL 81

Qy 61 IERKFIENLPSDGFWIGLRRREEKQSNSTACQDLYAWTDGSISQFRNWYDEPSCSSEV 120
 Db 82 IERKFIENLPSDGFWIGLRRREEKQSNSTACQDLYAWTDGSISQFRNWYDEPSCSSEV 141

Qy 121 CVMYHQSPAPAGIGGPMFQNDDRCNMKNNICKYSDEKPAVPSEAEGETELTPV 180
 Db 142 CVMYHQSPAPAGIGGPMFQNDDRCNMKNNICKYSDEKPAVPSEAEGETELTPV 201

Qy 181 LPETQEDAKCTFKESREALNLAY 206
 Db 202 LPETQEDAKCTFKESREALNLAY 227

RESULT 4
 US-10-094-749-2090
 Sequence 2090, Application US/10094749
 Publication No. US20030219741A1
 GENERAL INFORMATION:
 APPLICANT: ISOGAI, TAKAO
 / APPLICANT: SUGIYAMA, TOMOYASU
 / APPLICANT: OTSUKI, TETSUJI
 / APPLICANT: WAKAMATSU, AI
 / APPLICANT: SATO, HIROYUKI
 / APPLICANT: ISHII, SHIZUKO
 / APPLICANT: YAMAMOTO, JUN-ICHI
 / APPLICANT: ISONO, YUUKO
 / APPLICANT: HIO, YURI
 / APPLICANT: OTSUKA, KAORU
 / APPLICANT: NAGAI, KEIICHI
 / APPLICANT: IRIE, RIOTARO
 / APPLICANT: TAMECHIKI, ICHIRO
 / APPLICANT: SEKI, NACHIKO
 / APPLICANT: YOSHIKAWA, TSUTOMU
 / APPLICANT: OTSUKA, MOTOKI
 / APPLICANT: NAGAHARI, KENJI
 / APPLICANT: MASTHO, YASUHIKO
 / TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA
 / FILE REFERENCE: 084315/0160
 / CURRENT APPLICATION NUMBER: US/10/094,749
 / CURRENT FILING DATE: 2002-03-12
 / PRIOR APPLICATION NUMBER: 60/350,435
 / PRIOR FILING DATE: 2002-01-24
 / PRIOR APPLICATION NUMBER: JP 2001-328381
 / PRIOR FILING DATE: 2001-09-14
 / NUMBER OF SEQ ID NOS: 3381
 / SOFTWARE: PatentIn Ver. 2.1
 / SEQ ID NO: 2090
 / LENGTH: 374
 / TYPE: PRT
 / ORGANISM: Homo sapiens
 / US-10-094-749-2090

RESULT 3
 US-10-149-819-15
 Sequence 15, Application US/10149819
 GENERAL INFORMATION:
 APPLICANT: INCYTE GENOMICS, INC.
 / APPLICANT: YUE, Henry
 / APPLICANT: AZIMZAI, Yalda
 / APPLICANT: TANG, Y. Tom
 / APPLICANT: PATTERSON, Chandra
 / APPLICANT: BAUGHN, Mariah R.
 / APPLICANT: LU, Dyang Aina M.
 / APPLICANT: SHAH, Purvi
 / APPLICANT: LAL, Preeti
 / APPLICANT: AU-YOUNG, Janice
 / APPLICANT: BURFORD, Neil
 / TITLE OF INVENTION: EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES
 / FILE REFERENCE: PF-0760 PCT
 / CURRENT APPLICATION NUMBER: US/10/149,819
 / CURRENT FILING DATE: 2002-06-10
 / PRIOR APPLICATION NUMBER: 60/172,852; 60/172,354
 / PRIOR FILING DATE: 1999-12-10; 1999-12-16
 / NUMBER OF SEQ ID NOS: 42
 / SOFTWARE: PERL Program
 / SEQ ID NO: 15
 / LENGTH: 374
 / TYPE: PRT

Query Match 100.0%; Score 1115; DB 15; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.5e-100;
 Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLLSQPVCRGGTORCYKIVYFDTTSRLNFEAKEACRRDGGQLVSIESTEDBQKL 60
 Db 22 ATGRLLSQPVCRGGTORCYKIVYFDTTSRLNFEAKEACRRDGGQLVSIESTEDBQKL 81

RESULT 5
 US-10-264-23-2579
 ; Sequence 2579, Application US/10264237
 ; Publication No. US20040009491A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Birse et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 ; FILE REFERENCE: PA131P1
 ; CURRENT APPLICATION NUMBER: US/10/264,237
 ; CURRENT FILING DATE: 2002-10-04
 ; PRIORITY APPLICATION NUMBER: PCT/US01/16450
 ; PRIORITY FILING DATE: 2001-05-18
 ; PRIORITY APPLICATION NUMBER: US 60/205,515
 ; PRIORITY FILING DATE: 2000-05-19
 ; NUMBER OF SEQ ID NOS: 2876
 ; SOFTWARE: PatentIn Ver. 3.1
 ; SEQ ID NO: 2579
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-264-23-2579

Query Match 100.0%; Score 1115; DB 15; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.5e-100;
 Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLLSGQPVCRGGTORCPCKVIVFHDTSRRLNFEKAKACRRDGSQLVSYIESEDEQKL 60
 Db 142 ATGRLLSGQPVCRGGTORCPCKVIVFHDTSRRLNFEKAKACRRDGSQLVSYIESEDEQKL 81

Qy 181 LPETQEDAKTKTFKESREALNLAY 206
 Db 202 LPETQEDAKTKTFKESREALNLAY 227

RESULT 6
 US-10-648-593-148
 ; Sequence 148, Application US/10648593
 ; Publication No. US20040106132A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bristol-Myers Squibb Company
 ; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
 ; INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
 ; PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
 ; FILE REFERENCE: D0273 NP
 ; CURRENT APPLICATION NUMBER: US/10/648,593
 ; CURRENT FILING DATE: 2003-08-26
 ; PRIORITY APPLICATION NUMBER: 60/406,385
 ; PRIOR FILING DATE: 2002-08-27
 ; NUMBER OF SEQ ID NOS: 557
 ; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 148
 ; LENGTH: 374
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-648-593-148

Query Match 100.0%; Score 1115; DB 16; Length 374;
 Best Local Similarity 100.0%; Pred. No. 1.5e-100;
 Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLLSGQPVCRGGTORCPCKVIVFHDTSRRLNFEKAKACRRDGSQLVSYIESEDEQKL 60
 Db 22 ATGRLLSGQPVCRGGTORCPCKVIVFHDTSRRLNFEKAKACRRDGSQLVSYIESEDEQKL 81

Qy 61 IEKPIENLLPSDGFNWIGLRRREEKAKACRGSNSTACQLYAWTDGSIQSPRNWYDEPSCGSEV 120
 Db 82 IEKPIENLLPSDGFNWIGLRRREEKAKACRGSNSTACQLYAWTDGSIQSPRNWYDEPSCGSEV 141

Qy 121 CVVMHQPSAPAGIGGPMFQNDRCMKNFKCKYSDEKAVPSRKEAEGBETELTPV 180
 Db 142 CVVMHQPSAPAGIGGPMFQNDRCMKNFKCKYSDEKAVPSRKEAEGBETELTPV 201

Qy 181 LPETQEDAKTKTFKESREALNLAY 206
 Db 202 LPETQEDAKTKTFKESREALNLAY 227

RESULT 7
 US-10-296-115-1311
 ; Sequence 1311, Application US/10296115
 ; Publication No. US20040053248A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Hyseq Inc
 ; TITLE OF INVENTION: Nucleic Acids and Polypeptides
 ; FILE REFERENCE: 784PCT
 ; CURRENT APPLICATION NUMBER: US/10/296,115
 ; PRIORITY FILING DATE: 2002-11-18
 ; PRIOR APPLICATION NUMBER: US09/488,725
 ; PRIORITY FILING DATE: 2000-01-21
 ; NUMBER OF SEQ ID NOS: 1478
 ; SEQ ID NO: 1311
 ; LENGTH: 387
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-296-115-1311

Query Match 100.0%; Score 1115; DB 15; Length 387;
 Best Local Similarity 100.0%; Pred. No. 1.6e-100;
 Matches 206; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGRLLSGQPVCRGGTORCPCKVIVFHDTSRRLNFEKAKACRRDGSQLVSYIESEDEQKL 60
 Db 22 ATGRLLSGQPVCRGGTORCPCKVIVFHDTSRRLNFEKAKACRRDGSQLVSYIESEDEQKL 81

Qy 61 IEKPIENLLPSDGFNWIGLRRREEKAKACRGSNSTACQLYAWTDGSIQSPRNWYDEPSCGSEV 120
 Db 82 IEKPIENLLPSDGFNWIGLRRREEKAKACRGSNSTACQLYAWTDGSIQSPRNWYDEPSCGSEV 141

Qy 121 CVVMHQPSAPAGIGGPMFQNDRCMKNFKCKYSDEKAVPSRKEAEGBETELTPV 180
 Db 142 CVVMHQPSAPAGIGGPMFQNDRCMKNFKCKYSDEKAVPSRKEAEGBETELTPV 201

Qy 181 LPETQEDAKTKTFKESREALNLAY 206
 Db 202 LPETQEDAKTKTFKESREALNLAY 227

RESULT 8
 US-10-094-749-2142
 ; Sequence 2142, Application US/10094749
 ; Publication No. US20030219741A1

GENERAL INFORMATION:

APPLICANT: ISOGAI, TAKAO
 APPLICANT: SUGIYAMA, TOMOYASU
 APPLICANT: OTSUKI, TETSUJI
 APPLICANT: WAKAMATSU, AI
 APPLICANT: SATO, HIROYUKI
 APPLICANT: ISHII, SHIZUKO
 APPLICANT: YAMAMOTO, JUN-ICHI
 APPLICANT: ISONO, YUDRO
 APPLICANT: HIO, YURI
 APPLICANT: OTSUKA, KAORU
 APPLICANT: NAGAI, KEIICHI
 APPLICANT: IRIE, RYOTARO
 APPLICANT: TAMECHIKI, ICHIRO
 APPLICANT: SEKI, NAOKI
 APPLICANT: YOSHIKAWA, TSUTOMU
 APPLICANT: OTSUKA, MOTOKI
 APPLICANT: NAGAHARI, KENJI
 APPLICANT: MASUO, YASUHIKO
 TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA
 FILE REFERENCE: 084335/0160
 CURRENT FILING DATE: 2002-03-12
 PRIOR APPLICATION NUMBER: US/10/094,749
 PRIOR FILING DATE: 2002-01-24
 PRIOR APPLICATION NUMBER: JP 2001-328381
 CURRENT FILING DATE: 2001-09-14
 NUMBER OF SEQ ID NOS: 3381
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 2142
 LENGTH: 374
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-094-749-2142

Query Match 99.6%; Score 1111; DB 15; Length 374;
 Best Local Similarity 99.5%; Pred. No. 3.8e-100;
 Matches 205; Conservative 0; Mismatches 1; Indels 0;
 Gaps 0;

Qy 1 ATGRLLSGOPVCRGGTQRPCYKVIYFHTDSRRLNFEEAKACRRDGQLVSIESTEDQKL 60
 Db 22 ATGRLLSGOPVCRGGTQRPCYKVIYFHTDSRRLNFEEAKACRRDGQLVSIESTEDQKL 81

Qy 61 IEKETENILPSDGFEWIGLARRREBQKSNSISTACDLVYATDGSISQFRNWYDEPSCSEV 120
 Db 82 IEKETENILPSDGFEWIGLARRREBQKSNSISTACDLVYATDGSISQFRNWYDEPSCSEV 141

Qy 121 CVMYHOPSPAGIGGPMFQWNDDRCMKNKNICKTSDEKPAVPSRAEGEBETLTTPV 180
 Db 142 CVMYHOPSPAGIGGPMFQWNDDRCMKNKNICKTSDEKPAVPSRAEGEBETLTTPV 201

Qy 181 LPETEQEDAKKTFKESREALNAY 206
 Db 202 LPETEQEDAKKTFKESREALNAY 227

RESULT 10
 US-09-909-320-137
 Sequence 1.37, Application US/09909320
 ; Sequence No. US200132240A1
 ; Patent No. US200132240A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc;
 ; APPLICANT: Ashkenazi, Avi;
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Batton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Pilavachi, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillman, Kenneth, J.
 ; APPLICANT: Klijaviv, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.

RESULT 9
 US-10-351-334-166
 File Reference: P2031P2
 Publication 166, Application US/10351334
 Publication No. US20040034196A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Komatsoulis et al
 ; TITLE OF INVENTION: 98 Human Secreted Proteins
 ; CURRENT FILING DATE: 2003-01-27
 ; PRIOR APPLICATION NUMBER: 60/350,898
 ; PRIOR FILING DATE: 2002-01-25
 ; PRIOR APPLICATION NUMBER: 09/489,847
 ; PRIOR FILING DATE: 2000-01-24
 ; PRIOR APPLICATION NUMBER: PCT/US99/17130
 ; PRIOR FILING DATE: 1999-07-29
 ; PRIOR APPLICATION NUMBER: 60/094,657

APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William, I.
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT FILING DATE: 2002-01-04
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-15
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US00/00219
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-909-120-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
 Best Local Similarity 96.3%; Pred. No. 3.7e-99; Indels 8; Gaps 1;
 Matches 206; Conservative 0; Mismatches 0;

Qy	Db	ATGRLLS-----GOPVCRGSTQRCKYKTYFHDTSRLNFEAKEACRDGGQIVSI 52	ATGRLLSASDLDLRRGGQPVCRGSTQRCKYKTYFHDTSRLNFEAKEACRDGGQIVSI 81
Qy	53	ESEDEQKLIEKETENLPSDGFDWIGRREKQNSNSTACQDLYATDGSISQFRWYVD 112	
Db	82	ESEDEQKLIEKETENLPSDGFDWIGRREKQNSNSTACQDLYATDGSISQFRWYVD 141	
Qy	113	EPPCGSEVCYMMHQPSAPAGTGGPMQWNDRCMNNPKCKYSDEKPAPSREAGE 172	
Db	142	EPPCGSEVCYMMHQPSAPAGTGGPMQWNDRCMNNPKCKYSDEKPAPSREAGE 201	
Qy	173	ETELTTPLPEETQEDAKTKPKESEALNLAY 206	
Db	202	ETELTTPLPEETQEDAKTKPKESEALNLAY 235	

Patent No. US20020146709A1
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Pilavachi, Bluen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth, J.
 APPLICANT: Klijavin, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tomas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William, I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/909,088B
 CURRENT FILING DATE: 2001-07-18
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-11-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US00/00219
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-909-120-137

RESULT 11
 US-09-909-088B-137
 ; Sequence 137, Application US/0909088B

ORGANISM: Homo sapiens
 US-09-909-088B-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
 Best Local Similarity 96.3%; Pred. No. 3_7e-99; Gaps 1;
 Matches 206; Conservative 0; Mismatches 0; Indels 8;

Qy 1 ATGRLLIS-----GQPVCRGGTQPCVKVYHDTSRRLNFEAKEACRRDGGOLVSI 52
 Db 22 ATGRLLASDLDLRRGGQPVCRGGTQPCVKVYHDTSRRLNFEAKEACRRDGGOLVSI 81

Qy 53 ESEDEQLIEKFIENILPSQDFWIGLRLREKEQSNSTACQDLIAYWTGDSISOFRNWYD 112
 Qy 82 ESEDEQLIEKFIENILPSQDFWIGLRLREKEQSNSTACQDLIAYWTGDSISOFRNWYD 141

Db 113 EPSCGSSEVCYVMYHOPSAAPAGIGGPMFQWDDRCNMKNFICKYSDEPKAVPSREAGE 172
 Qy 142 EPSCGSSEVCYVMYHQPSAAPAGIGGPMFQWDDRCNMKNFICKYSDEPKAVPSREAGE 201

Qy 173 ETBLTTPVLPETQEDAKCTFKESREALNLY 206
 Db 202 ETBLTTPVLPETQEDAKCTFKESREALNLY 235

RESULT 12
 US-09-905-291A-137
 ; sequence 137, Application US/09905291A
 ; Patent No. US20020160374A1

; GENERAL INFORMATION
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Borstsen, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth J.
 ; APPLICANT: Kliaivin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William J.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/905,291A
 ; CURRENT FILING DATE: 2001-07-12
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143, 048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145, 698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146, 222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/2044
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089

;

PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/28214
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28566
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US00/00219
 ; PRIOR FILING DATE: 2000-01-05
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO: 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-905-291A-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
 Best Local Similarity 96.3%; Pred. No. 3_7e-99; Gaps 1;
 Matches 206; Conservative 0; Mismatches 0; Indels 8;

Qy 1 ATGRLLIS-----GQPVCRGGTQPCVKVYHDTSRRLNFEAKEACRRDGGOLVSI 52
 Db 22 ATGRLLASDLDLRRGGQPVCRGGTQPCVKVYHDTSRRLNFEAKEACRRDGGOLVSI 81

Qy 53 ESEDEQLIEKFIENILPSQDFWIGLRLREKEQSNSTACQDLIAYWTGDSISOFRNWYD 112
 Qy 82 ESEDEQLIEKFIENILPSQDFWIGLRLREKEQSNSTACQDLIAYWTGDSISOFRNWYD 141

Db 113 EPSCGSSEVCYVMYHOPSAAPAGIGGPMFQWDDRCNMKNFICKYSDEPKAVPSREAGE 172
 Qy 142 EPSCGSSEVCYVMYHQPSAAPAGIGGPMFQWDDRCNMKNFICKYSDEPKAVPSREAGE 201

Qy 173 ETBLTTPVLPETQEDAKCTFKESREALNLY 206
 Db 202 ETBLTTPVLPETQEDAKCTFKESREALNLY 235

RESULT 13
 US-09-902-853-137
 ; Sequence 137, Application US/09902853
 ; Publication No. US20020192659A1

; GENERAL INFORMATION
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Bottstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Hillian, Kenneth J.
 ; APPLICANT: Kliaivin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William, I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/902,853
 CURRENT FILING DATE: 2001-07-10
 PRIOR APPLICATION NUMBER: US/09/665,350
 PRIOR FILING DATE: 2000-09-18
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,658
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28595
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US00/00219
 NUMBER OF SEQ ID NOS: 423
 LENGTH: 382
 SEQ ID NO: 137
 TYPE: PRT
 ORGANISM: Homo Sapien
 us-09-902-853-137

Query Match 98.7%; Score 1101; DB 9; Length 382;
 Best Local Similarity 96.3%; Pred. No. 3.7e-99; Indels 8; Gaps 1;
 Matches 206; Conservative 0; Mismatches -0;

Qy	1	ATGRLLS-----GQPVCRGQTORPCKVYFHDTSRRLNFEAKEACRRGGGLVLSI	52
Db	22	ATGRLLASDLRGGGPVCRGQTORPCKVYFHDTSRRLNFEAKEACRRGGGLVLSI	81
Qy	53	ESBDEQKLIEKPIENILPSDGFWIGLRRREKKQSNSTACQDLYANTDGSISQPRNWYD	112
Db	82	ESEDEQKLIEKETENILPSDGFWIGLRRREKKQSNSTACQDLYANTDGSISQPRNWYD	141
Qy	113	BPSCGSEVCVVMYHOPSAAGIGGPMFQWNRDRNMKNNFKCKYSDEKPAPSREAEQE	172
Db	142	BPSCGSEVCVVMYHOPSAAGIGGPMFQWNRDRNMKNNFKCKYSDEKPAPSREAEQE	201
Qy	173	ETELTTTPVLPPEETQBEDAKKTFKESREALNLAY	206
Db	202	ETELTTTPVLPPEETQBEDAKKTFKESREALNLAY	235

RESULT 14
 US-09-907-824-137
 ; Sequence 137, Application US/09907824
 ; Publication No. US20020197671A1

TYPE: PRT
 ORGANISM: Homo Sapien
 US-09-907-824-137

GENERAL INFORMATION:
 / APPLICANT: Genentech, Inc.
 / APPLICANT: Ashkenazi, Avi
 / APPLICANT: Botstein, David
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Eaton, Dan L.
 / APPLICANT: Ferrara, Napoleone
 / APPLICANT: Filvaroff, Ellen
 / APPLICANT: Fong, Sherman
 / APPLICANT: Gao, Wei-Qiang
 / APPLICANT: Gerber, Hanspeter
 / APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, A.
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, Christopher J.
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Hillian, Kenneth, J.
 / APPLICANT: Kijaviv, Ivar J.
 / APPLICANT: Mather, Jennie P.
 / APPLICANT: Pan, James
 / APPLICANT: Paoni, Nicholas F.
 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William, I.
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / ACIDS Encoding the Same
 / FILE REFERENCE: 10466-14
 / CURRENT APPLICATION NUMBER: US/09/907,824
 / PRIOR FILING DATE: 2001-07-17
 / PRIOR APPLICATION NUMBER: 09/665,350
 / PRIOR FILING DATE: 2000-09-18
 / PRIOR APPLICATION NUMBER: PCT/US00/04414
 / PRIOR FILING DATE: 2000-02-22
 / PRIOR APPLICATION NUMBER: US 60/143,048
 / PRIOR FILING DATE: 1999-07-07
 / PRIOR APPLICATION NUMBER: US 60/145,698
 / PRIOR FILING DATE: 1999-07-26
 / PRIOR FILING DATE: 1999-07-28
 / PRIOR APPLICATION NUMBER: PCT/US99/20594
 / PRIOR FILING DATE: 1999-09-08
 / PRIOR APPLICATION NUMBER: PCT/US99/21090
 / PRIOR FILING DATE: 1999-09-13
 / PRIOR APPLICATION NUMBER: PCT/US99/21547
 / PRIOR FILING DATE: 1999-09-15
 / PRIOR APPLICATION NUMBER: PCT/US99/23089
 / PRIOR FILING DATE: 1999-10-05
 / PRIOR APPLICATION NUMBER: PCT/US99/28214
 / PRIOR FILING DATE: 1999-11-29
 / PRIOR APPLICATION NUMBER: PCT/US99/28313
 / PRIOR FILING DATE: 1999-11-30
 / PRIOR APPLICATION NUMBER: PCT/US99/28564
 / PRIOR FILING DATE: 1999-12-02
 / PRIOR APPLICATION NUMBER: PCT/US99/28565
 / PRIOR FILING DATE: 1999-12-02
 / PRIOR APPLICATION NUMBER: PCT/US99/28595
 / PRIOR FILING DATE: 1999-12-16
 / PRIOR APPLICATION NUMBER: PCT/US99/30911
 / PRIOR FILING DATE: 1999-12-20
 / PRIOR FILING DATE: 1999-12-20
 / PRIOR FILING DATE: 1999-01-05
 / NUMBER OF SEQ ID NOS: 423
 / SEQ ID NO: 137
 / TYPE: PRT
 / ORGANISM: Homo Sapien
 / SEQ ID NO: 137
 / LENGTH: 382
 / PRIOR FILING DATE: 1999-09-15
 / PRIOR APPLICATION NUMBER: PCT/US99/21547
 / PRIOR FILING DATE: 1999-09-15
 / PRIOR APPLICATION NUMBER: PCT/US99/23089
 / PRIOR FILING DATE: 1999-11-29
 / PRIOR APPLICATION NUMBER: PCT/US99/28313
 / PRIOR FILING DATE: 1999-11-30
 / PRIOR APPLICATION NUMBER: PCT/US99/28564
 / PRIOR FILING DATE: 1999-12-02
 / PRIOR FILING DATE: 1999-12-02
 / PRIOR APPLICATION NUMBER: PCT/US99/28565
 / PRIOR FILING DATE: 1999-12-16
 / PRIOR APPLICATION NUMBER: PCT/US99/30095
 / PRIOR FILING DATE: 1999-09-08
 / PRIOR FILING DATE: 1999-09-08
 / PRIOR APPLICATION NUMBER: PCT/US99/20944
 / PRIOR FILING DATE: 1999-09-13
 / PRIOR APPLICATION NUMBER: PCT/US99/21090
 / PRIOR FILING DATE: 1999-09-15
 / PRIOR APPLICATION NUMBER: PCT/US99/21547
 / PRIOR FILING DATE: 1999-09-15
 / PRIOR APPLICATION NUMBER: PCT/US99/23089
 / PRIOR FILING DATE: 1999-11-29
 / PRIOR APPLICATION NUMBER: PCT/US99/28313
 / PRIOR FILING DATE: 1999-11-30
 / PRIOR APPLICATION NUMBER: PCT/US99/28564
 / PRIOR FILING DATE: 1999-12-02
 / PRIOR FILING DATE: 1999-12-02
 / PRIOR APPLICATION NUMBER: PCT/US99/28565
 / PRIOR FILING DATE: 1999-12-16
 / PRIOR APPLICATION NUMBER: PCT/US99/30095
 / PRIOR FILING DATE: 1999-12-20
 / PRIOR APPLICATION NUMBER: PCT/US00/00219
 / NUMBER OF SEQ ID NOS: 423
 / SEQ ID NO: 137
 / TYPE: PRT
 / ORGANISM: Homo Sapien
 / SEQ ID NO: 137
 / LENGTH: 382
 / TYPE: PRT
 / ORGANISM: Homo Sapien
 / SEQ ID NO: 137

Query Match 98.7%; Score 1101; DB 9; Length 382;
 Best Local Similarity 96.3%; Pred. No. 3.7e-99; Gaps 1;
 Matches 206; Conservative 0; Mismatches 0; Indels 8;

Qy 1 ATGRLLS-----GQPVCRGGTORPCVKYTFHDTSRLNFEAKEACRGDGGLVSI 52
 Db 22 ATGRLLSASDIDLRLGGQPVCRGGTORPCVKYTFHDTSRLNFEAKEACRGDGGLVSI 81 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Qy 53 ESEDEQLIEKFIENILPSQDFMIGLRLREKEKOSNSTACQDLIYAWTDGSISOFRNWYD 112
 Db 82 ESEDEQLIEKFIENILPSQDFMIGLRLREKEKOSNSTACQDLIYAWTDGSISOFRNWYD 141 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Qy 113 EPSCGSEVCVVMHQSPAPAGIGGYMFQNDRCNMKNFICKYSDEPKAVSREAGE 172
 Db 142 EPSCGSEVCVVMHQSPAPAGIGGYMFQNDRCNMKNFICKYSDEPKAVSREAGE 201 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Qy 173 ETBLTTTVLPETEQEDAKKTFKESREALNLY 206
 Db 202 ETBLTTTVLPETEQEDAKKTFKESREALNLY 235 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

RESULT 15
 US-09-907-841-137
 ; Sequence 137, Application US/0907841
 ; GENERAL INFORMATION
 ; Publication No. US20020198362A1
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary B.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth, J.
 ; APPLICANT: Klijavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, II.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: 10466-14
 ; CURRENT FILING DATE: 2001-11-20
 ; PRIOR APPLICATION NUMBER: US/09/907,841
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-09-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15

Query Match 98.7%; Score 1101; DB 9; Length 382;
 Best Local Similarity 96.3%; Pred. No. 3.7e-99; Gaps 1;
 Matches 206; Conservative 0; Mismatches 0; Indels 8;

Qy 1 ATGRLLS-----GQPVCRGGTORPCVKYTFHDTSRLNFEAKEACRGDGGLVSI 52
 Db 22 ATGRLLSASDIDLRLGGQPVCRGGTORPCVKYTFHDTSRLNFEAKEACRGDGGLVSI 81 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Qy 53 ESEDEQLIEKFIENILPSQDFMIGLRLREKEKOSNSTACQDLIYAWTDGSISOFRNWYD 112
 Db 82 ESEDEQLIEKFIENILPSQDFMIGLRLREKEKOSNSTACQDLIYAWTDGSISOFRNWYD 141 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Qy 113 EPSCGSEVCVVMHQSPAPAGIGGYMFQNDRCNMKNFICKYSDEPKAVSREAGE 172
 Db 142 EPSCGSEVCVVMHQSPAPAGIGGYMFQNDRCNMKNFICKYSDEPKAVSREAGE 201 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Qy 173 ETBLTTTVLPETEQEDAKKTFKESREALNLY 206
 Db 202 ETBLTTTVLPETEQEDAKKTFKESREALNLY 235 ; SEQ ID NO: 137 ; LENGTH: 382 ; TYPE: PRT ; ORGANISM: Homo sapiens ; US-09-907-841-137

Search completed: July 11, 2005, 18:36:12
 Job Time : 93.4062 SECS

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OM protein - protein search, using bw model

Run on: July 11, 2005, 18:00:21 ; Search time 26.2121 Seconds
(without alignments)
585.665 Million cell updates/sec

Title: US-09-887-855-2_COPY_22_227
Perfect score: 1115
Sequence: 1 ATGRLLSGQPVCRGGTQRPC.....EBDAKTKFESREALNAY 206

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:
1: /cggn2_6/picodata/1/iaa/5A_COMB_pep:
2: /cggn2_6/picodata/1/iaa/5B_COMB_pep:
3: /cggn2_6/picodata/1/iaa/6A_COMB_pep:
4: /cggn2_6/picodata/1/iaa/6B_COMB_pep:
5: /cggn2_6/picodata/1/iaa/PCTUS_COMB_pep:
6: /cggn2_6/picodata/1/iaa/backfile1.pep:
*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Score Query Match Length DB ID Description

Result No.	Score	Query	Match	Length	DB ID	Description
1	1105	99.1	374	4	US-09-889-847-166	Sequence 166, APP
2	1101	98.7	382	4	US-09-907-794A-137	Sequence 137, APP
3	1101	98.7	382	4	US-09-905-125A-137	Sequence 137, APP
4	1101	98.7	382	4	US-09-902-775A-137	Sequence 137, APP
5	1101	98.7	382	4	US-09-906-700-137	Sequence 137, APP
6	1101	98.7	382	4	US-09-903-602A-137	Sequence 137, APP
7	1101	98.7	382	4	US-09-904-920A-137	Sequence 137, APP
8	1101	98.7	382	4	US-09-909-064-137	Sequence 137, APP
9	1101	98.7	382	4	US-09-905-381A-137	Sequence 137, APP
10	1101	98.7	382	4	US-09-906-618-137	Sequence 137, APP
11	939.5	84.3	260	4	US-09-638-203-3	Sequence 3, Appli
12	561.5	50.4	273	4	US-09-538-201-2	Sequence 2, Appli
13	240	21.5	81	4	US-09-489-847-325	Sequence 325, APP
14	240	21.5	82	4	US-09-489-847-324	Sequence 324, APP
15	240	21.5	115	4	US-09-489-847-324	Sequence 324, APP
16	182	16.3	1456	4	US-09-976-594-168	Sequence 168, APP
17	178.5	16.0	1455	3	US-09-840-064-5	Sequence 5, Appli
18	176.5	15.8	1479	3	US-08-840-064-4	Sequence 4, Appli
19	174	15.6	1257	1	US-08-340-428B-49	Sequence 49, Appli
20	174	15.6	2409	6	5180808-2	Patent No. 5180808
21	174	15.6	2409	6	5180808-2	Patent No. 5180808
22	170.5	15.3	1479	3	US-08-840-062-2	Sequence 2, Appli
23	152	13.6	912	5	PCT-US95-03747-2	Sequence 2, Appli
24	151	13.5	197	4	US-09-602-877A-99	Sequence 99, Appli
25	149.5	13.4	455	4	US-09-966-028-50	Sequence 50, Appli
26	149.5	13.4	455	4	US-09-944-457-50	Sequence 50, Appli
27	149	13.4	174	1	US-07-641-971B-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-09-489-847-166
; Sequence 166, Application US/09489847
; Patent No. 6476195

; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 98 Human Secreted Proteins
; FILE REFERENCE: P2031P1
; CURRENT APPLICATION NUMBER: US/09/489,847
; CURRENT FILING DATE: 2000-01-24
; EARLIER APPLICATION NUMBER: PCT/US99/17130
; EARLIER FILING DATE: 1999-07-29
; EARLIER APPLICATION NUMBER: 60/094,657
; EARLIER FILING DATE: 1998-07-30
; EARLIER APPLICATION NUMBER: 60/095,486
; EARLIER FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/096,319
; EARLIER FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: 60/095,454
; EARLIER FILING DATE: 1998-08-06
; EARLIER APPLICATION NUMBER: 60/095,455
; EARLIER FILING DATE: 1998-08-06
; NUMBER OF SEQ ID NOS: 376
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 166
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE: SITE
; NAME/KEY: SITE
; LOCATION: (84)
; OTHER INFORMATION: xaa equals any of the naturally occurring L-amino acids
; FEATURE: SITE
; NAME/KEY: SITE
; LOCATION: (112)
; OTHER INFORMATION: xaa equals any of the naturally occurring L-amino acids
US-09-489-847-166

Query Match Best Local Similarity 99.1%; Score 1105; DB 4; Length 374;
Matches 204; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 ATGRLLSGQPVCRGGTQRCYKIVFHDTSSRLNFFAKEACRRDGQLVSTESDEQKL 60
Db 22 ATGRLLSGQPVCRGGTQRCYKIVFHDTSSRLNFFAKEACRRDGQLVSTESDEQKL 81

Qy 61 IEFKFIENLLPSDGFDFWTLGREREEKGSNSTACQDLIATWDTSISIOPENWYDEPSGSEV 120
Db 82 IEFKFIENLLPSDGFDFWTLGREREEKGSNSTACQDLIATWDTSISIOPENWYDEPSGSEV 141

Wed Jul 13 13:57:22 2005

us-09-887-855-2_copy_22_227.rai

RESULT 2
 US-09-907-794A-137
 ; Sequence 137, Application US/09907794A
 ; Patent No. 6635468
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth J.
 ; APPLICANT: Klijavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas P.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Tunas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: 10466-14
 ; CURRENT APPLICATION NUMBER: US/09/907,794A
 ; CURRENT FILING DATE: 2001-07-17
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-18
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/28014
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US00/00019
 ; PRIOR FILING DATE: 2000-01-05
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO: 137
 ; LENGTH: 382
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-907-794A-137

Query Match 98.7% Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3% Pred. No. 7,3e-107;
 Matches 206; Conservative 0; Mismatches 0;
 Indels 8; Gaps 1;

Qy 1 ATGRLLIS-----GQPVCRGGTGTQPCVKVYYPHDTSRRRLNFEAKACRDRGGQLVSI 52
 Db 22 ATGRLLISASDLRLGGQPVCRGGTGTQPCVKVYYPHDTSRRRLNFEAKACRDRGGQLVSI 81
 Qy 53 ESEDEBQRLIEKPIENILPSQDFWNIGLRRREKQSNTACQDLYAWTDGSISOFRNWYVD 112
 Db 82 ESEDEBQRLIEKPIENILPSQDFWNIGLRRREKQSNTACQDLYAWTDGSISOFRNWYVD 141
 Qy 113 EPSCGSEVCVVMYHQSAPAGIGGPYMFQWDDRCNMNKFICKYSDEKPAPSREAEGB 172
 Db 142 EPSCGSEVCVVMYHQSAPAGIGGPYMFQWDDRCNMNKFICKYSDEKPAPSREAEGB 201
 Qy 173 ETELTPVLPESTQEDAKTFKESSEALNLAY 206
 Db 202 ETELTPVLPESTQEDAKTFKESSEALNLAY 235

RESULT 3
 US-09-905-125A-137
 ; Sequence 137, Application US/09905125A
 ; Patent No. 6664376
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; APPLICANT: Abkenari, Avi
 ; APPLICANT: Botstein, David
 ; APPLICANT: Deanyoers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, A.
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillian, Kenneth J.
 ; APPLICANT: Klijavin, Ivar J.
 ; APPLICANT: Mather, Jennie P.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas P.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Tunas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William, I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: 10466-14
 ; CURRENT APPLICATION NUMBER: US/09/907,794A
 ; CURRENT FILING DATE: 2001-07-17
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-18
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/28014
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/143,048

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; / PRIOR FILING DATE: 1999-07-26
; / PRIOR APPLICATION NUMBER: US 60/146,222
; / PRIOR FILING DATE: 1999-07-28
; / PRIOR APPLICATION NUMBER: PCT/US99/20594
; / PRIOR FILING DATE: 1999-09-08
; / PRIOR APPLICATION NUMBER: PCT/US99/20944
; / PRIOR FILING DATE: 1999-09-13
; / PRIOR APPLICATION NUMBER: PCT/US99/21090
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; / PRIOR APPLICATION NUMBER: PCT/US99/21547
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; / PRIOR APPLICATION NUMBER: PCT/US99/23089
; / PRIOR FILING DATE: 1999-10-05
; / PRIOR APPLICATION NUMBER: PCT/US99/28214
; / PRIOR FILING DATE: 1999-11-15
; / PRIOR APPLICATION NUMBER: PCT/US99/28313
; / PRIOR FILING DATE: 1999-11-30
; / PRIOR APPLICATION NUMBER: PCT/US99/28564
; / PRIOR FILING DATE: 1999-12-02
; / PRIOR APPLICATION NUMBER: PCT/US99/28565
; / PRIOR FILING DATE: 1999-12-02
; / PRIOR APPLICATION NUMBER: PCT/US99/30095
; / PRIOR FILING DATE: 1999-12-16
; / PRIOR APPLICATION NUMBER: PCT/US99/30911
; / PRIOR FILING DATE: 1999-12-20
; / PRIOR APPLICATION NUMBER: PCT/US99/30999
; / PRIOR FILING DATE: 1999-12-20
; / PRIOR APPLICATION NUMBER: PCT/US00/00219
; / PRIOR FILING DATE: 2000-01-05
; / NUMBER OF SEQ ID NOS: 423
; / SEQ ID NO: 137
; / LENGTH: 382
; / TYPE: PRT
; / ORGANISM: Homo sapiens
US-09-905-125A-137

Query Match          98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-107;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy          1 ATGRSLS-----GOPYCRGGTGTCPCKVYFHDTSRRLNFEEAKEACRDGGGLVSI 52
Db          22 ATGRLLASDIDLRRGQPVCKGQTQPCVKVYFHDTSSRRLNFEEAKEACRDGGGLVSI 81
Qy          53 ESEDEQKLIEKPIENILPSDGFWIGLRRREKQSNSTACQDLYATWDGSISQFRNWYVD 112
Db          82 ESEDEQKLIEKPIENILPSDGFWIGLRRREKQSNSTACQDLYATWDGSISQFRNWYVD 141
Qy          113 EPSCGSECVTCVMYHQSSAPAGIGGPMQNDDRCMKNPICKYSDEKPAVPSREAGE 172
Db          142 EPSCGSECVTCVMYHQSSAPAGIGGPMQNDDRCMKNPICKYSDEKPAVPSREAGE 201
Qy          173 ETELITPVLPETQEDAKTFKESREALNLAY 206
Db          202 ETELITPVLPETQEDAKTFKESREALNLAY 235

RESULT 4
US-09-902-775A-137
Sequence 137 Application US/09902775A
; Patent No. 6686451.
; GENERAL INFORMATION:
;   APPLICANT: Genentech, Inc.
;   APPLICANT: Ashkenazi, Avi
;   APPLICANT: Botstein, David
;   APPLICANT: Desnoyers, Luc
;   APPLICANT: Baton, Dan L.
;   APPLICANT: Ferrara, Napoleone
;   APPLICANT: Filvaroff, Ellen
;   APPLICANT: Fong, Sherman
;   APPLICANT: Gao, Wei-Qiang
;   APPLICANT: Gerber, Hanspeter
;   APPLICANT: Gerritsen, Mary B.
```

RESULT 5
 US-09-906-700-137
 Sequence 137, Application US/09906700
 Patent No. 6723535
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Bottstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth J.
 APPLICANT: Kljaviv, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William J.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/906,700
 CURRENT FILING DATE: 2000-09-18
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28214
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20

; PRIOR APPLICATION NUMBER: PCT/US99/30999
 ; PRIOR FILING DATE: 1999-12-20
 ; PRIOR APPLICATION NUMBER: PCT/US00/00219
 ; PRIOR FILING DATE: 2000-01-05
 ; NUMBER OF SEQ ID NOS: 423
 ; SEQ ID NO: 137
 ; LENGTH: 382
 ; TYPE: PCT
 ; ORGANISM: Homo sapiens
 ; US-09-906-700-137
 Query Match 98.7%; Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3%; Pred. No. 7.3e-107;
 Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;
 1 ATGRLLS-----GQPVCRGQTQPCPKVYFHDSRRLNFEAKACRGGQLVSI 52
 22 ATGRLLSASDLDLRRGGQPVCRGQTQPCPKVYFHDSRRLNFEAKACRGGQLVSI 81
 Qy 53 ESEDEQKLEKFLENLLSDGDWIGRREKEQSNSTACQDLYATWDGSISOFRNWYD 112
 Db 82 ESEDEQKLEKFLENLLPSDDFWIGRREKEQSNSTACQDLYATWDGSISOFRNWYD 141
 Qy 113 EPSCGEVCVWTHQPSAPAGICGPYMFQWNDDRCNMKNFICKYSDKEPAVSRAAGE 172
 Db 142 EPSCGEVCVWTHQPSAPAGICGPYMFQWNDDRCNMKNFICKYSDKEPAVSRAAGE 201
 RESULT 6
 US-09-903-603A-137
 ; Sequence 137, Application US/09903603A.
 ; Patent No. 6767935
 ; GENERAL INFORMATION:
 ; APPLICANT: Genentech, Inc.
 ; ASHENAZI, Avi
 ; BOTTSTEIN, David
 ; DESNOYERS, Luc
 ; EATON, Dan L.
 ; FERRARA, Napoleone
 ; FILVAROFF, Ellen
 ; FONG, Sherman
 ; GAO, Wei-Qiang
 ; GERBER, Hanspeter
 ; GERRITSSEN, Mary E.
 ; GODDARD, A.
 ; GODOWSKI, Paul J.
 ; GRIMALDI, Christopher J.
 ; HILLIAN, Kenneth J.
 ; KLJAVIV, Ivar J.
 ; MATHER, Jennie P.
 ; PAN, James
 ; PAONI, Nicholas F.
 ; ROY, Margaret Ann
 ; STEWART, Timothy A.
 ; TUMAS, Daniel
 ; WILLIAMS, P. Mickey
 ; WOOD, William J.
 ; BORTSTEIN, David
 ; DESNOYERS, Luc
 ; EATON, Dan L.
 ; FERRARA, Napoleone
 ; FILVAROFF, Ellen
 ; FONG, Sherman
 ; GAO, Wei-Qiang
 ; GERBER, Hanspeter
 ; GERRITSSEN, Mary E.
 ; GODDARD, A.
 ; GODOWSKI, Paul J.
 ; GRIMALDI, Christopher J.
 ; HILLIAN, Kenneth J.
 ; KLJAVIV, Ivar J.
 ; MATHER, Jennie P.
 ; PAN, James
 ; PAONI, Nicholas F.
 ; ROY, Margaret Ann
 ; STEWART, Timothy A.
 ; TUMAS, Daniel
 ; WILLIAMS, P. Mickey
 ; WOOD, William J.
 ; ASHENAZI, Avi
 ; BOTTSTEIN, David
 ; DESNOYERS, Luc
 ; EATON, Dan L.
 ; FERRARA, Napoleone
 ; FILVAROFF, Ellen
 ; FONG, Sherman
 ; GAO, Wei-Qiang
 ; GERBER, Hanspeter
 ; GERRITSSEN, Mary E.
 ; GODDARD, A.
 ; GODOWSKI, Paul J.
 ; GRIMALDI, Christopher J.
 ; HILLIAN, Kenneth J.
 ; KLJAVIV, Ivar J.
 ; MATHER, Jennie P.
 ; PAN, James
 ; PAONI, Nicholas F.
 ; ROY, Margaret Ann
 ; STEWART, Timothy A.
 ; TUMAS, Daniel
 ; WILLIAMS, P. Mickey
 ; WOOD, William J.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same
 ; FILE REFERENCE: GNE-1.618PC12
 ; CURRENT APPLICATION NUMBER: US/09/903,603A
 ; CURRENT FILING DATE: 2001-07-11
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: 2000-02-22
 ; PRIOR APPLICATION NUMBER: US 60/143,048
 ; PRIOR FILING DATE: 1999-07-07
 ; PRIOR APPLICATION NUMBER: US 60/145,698
 ; PRIOR FILING DATE: 1999-07-26
 ; PRIOR APPLICATION NUMBER: US 60/146,222
 ; PRIOR FILING DATE: 1999-07-28
 ; PRIOR APPLICATION NUMBER: PCT/US99/20594
 ; PRIOR FILING DATE: 1999-09-08
 ; PRIOR APPLICATION NUMBER: PCT/US99/20944
 ; PRIOR FILING DATE: 1999-09-13
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/21547
 ; PRIOR FILING DATE: 1999-09-15
 ; PRIOR APPLICATION NUMBER: PCT/US99/23089
 ; PRIOR FILING DATE: 1999-10-05
 ; PRIOR APPLICATION NUMBER: PCT/US99/28214
 ; PRIOR FILING DATE: 1999-11-29
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: 1999-11-30
 ; PRIOR APPLICATION NUMBER: PCT/US99/28564
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/28565
 ; PRIOR FILING DATE: 1999-12-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: 1999-12-16
 ; PRIOR APPLICATION NUMBER: PCT/US99/30911
 ; PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-18
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/23089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28514
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30939
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/00219
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-903-603A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3%; Pred. No. 7.3e-107;
 Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQPVCRGQTQPCVKYTFHDTSRNLFEAKEACRDGGOLVSI 52
 Db 22 ATGRLLASDLDLGGPVCRGQTQPCVKYTFHDTSRNLFEAKEACRDGGOLVSI 81
 Qy 53 ESEDEQKLIKEKPIENILPSDGFWDWIGLRRREEKQSNISTACODLYATMDGSTSQFRNWYD 112
 Db 82 ESEDEQKLIKEKPIENILPSDGFWDWIGLRRREEKQSNISTACODLYATMDGSTSQFRNWYD 141
 Qy 113 EPSCGSEVCVMMHQPSAPAGIGGPMFQNDRCNMKNPKICKSDEKAVPSREAGE 172
 Db 142 EPSCGSEVCVMMHQPSAPAGIGGPMFQNDRCNMKNPKICKSDEKAVPSREAGE 201
 Qy 173 ETELITPVLPETQQEAKCTFKESREALNLY 206
 Db 202 ETELITPVLPETQQEAKCTFKESREALNLY 235

RESULT 7
 us-09-904-920A-137
 Sequence 137 Application US/09904920A
 Patent No. 6806352
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Baton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Pong, Sherman
 APPLICANT: Gao, Wei-Oiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillman, Kenneth J.
 APPLICANT: Klijavrin, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumans, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/904,920A
 CURRENT FILING DATE: 2001-07-13
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
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 PRIOR APPLICATION NUMBER: US 60/146,222
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 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30939
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/00219
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-904-920A-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3%; Pred. No. 7.3e-107;
 Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLLS-----GQPVCRGQTQPCVKYTFHDTSRNLFEAKEACRDGGOLVSI 52
 Db 22 ATGRLLASDLDLGGPVCRGQTQPCVKYTFHDTSRNLFEAKEACRDGGOLVSI 81
 Qy 53 ESEDEQKLIKEKPIENILPSDGFWDWIGLRRREEKQSNISTACODLYATMDGSTSQFRNWYD 112
 Db 82 ESEDEQKLIKEKPIENILPSDGFWDWIGLRRREEKQSNISTACODLYATMDGSTSQFRNWYD 141
 Qy 113 EPSCGSEVCVMMHQPSAPAGIGGPMFQNDRCNMKNPKICKSDEKAVPSREAGE 172
 Db 142 EPSCGSEVCVMMHQPSAPAGIGGPMFQNDRCNMKNPKICKSDEKAVPSREAGE 201
 Qy 173 ETELITPVLPETQQEAKCTFKESREALNLY 206
 Db 202 ETELITPVLPETQQEAKCTFKESREALNLY 235

Db 142 EPSCGSEVCVMMHOPSAAGIGGPMFQWNDRCNMKNINFICKYSDEKPAVPSREAEVG 201 ; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO: 137
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-909-064-137

Query Match 98.7%; Score 1101; DB 4; Length 382;
Best Local Similarity 96.3%; Pred. No. 7.3e-10;
Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy 1 ATGRLS-----GOPVCRGGTQRPCYKVIFHDTSRRLNFEAKEACRDGGQLVSI 52
Db 22 ATGRLSASDLDRGQPCRGQTQRPCYKVIFHDTSRRLNFEAKEACRDGGQLVSI 81

Qy 53 ESEDEQKLIEKFLENLPSDFWIGLRREEQNSNSTACQDLYATDGSISOFRNWYVD 112
Db 82 ESEDEQKLIEKFLENLPSDFWIGLRREEQNSNSTACQDLYATDGSISOFRNWYVD 141

Qy 113 EPSCGSEVCVMMHOPSAAGIGGPMQWNDRCNMKNINFICKYSDEKPAVPSREAGE 172
Db 142 EPSCGSEVCVMMHOPSAAGIGGPMQWNDRCNMKNINFICKYSDEKPAVPSREAGE 201

Qy 173 ETELTPVLPETEDEDAKTFKESREALNLAY 206
Db 202 ETELTPVLPETEDEDAKTFKESREALNLAY 235

RESULT 9 US-09-905-381A-137
Sequence 137, Application US/09905381A
; Sequence 137, Application US/09905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Elian
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Grunwald, Christophe J.
; APPLICANT: Hillian, Kenneth J.
; APPLICANT: Kliavkin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel Mickey
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909,064
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999

PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20344
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/230089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/28514
 PRIOR FILING DATE: 1999-10-15
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-10
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US00/00219
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 Us-09-905-181A-137

Query Match Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3%; Pred. No. 7..3e-10;
 Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	A T G R L I S -----G Q D V C R G G T Q R P Q K Y F H D T S R R I N F E E A K C R D G Q L V S I
Db	22	A T G R L I S A S D L D I R G Q P V C R G G T Q R P Q K Y F H D T S R R I N F E E A K C R D G Q L V S I
Qy	53	E S E D E Q K L I E K P I E N L I P S D G D F W I G L R R E E K Q S N S T A C O D L Y A N T D G S I S Q F R W Y D
Db	82	E S E D E Q K L I E K P I E N L I P S D G D F W I G L R R E E K Q S N S T A C O D L Y A N T D G S I S Q F R W Y D
Qy	113	E P S C G S S V C V M Y H Q P S A P A G I G G P Y M F Q M N D R C N M K N P I C K Y S D E K P A V S R E A G E
Db	142	E P S C G S S V C V M Y H Q P S A P A G I G G P Y M F Q M N D R C N M K N P I C K Y S D E K P A V S R E A G E
Qy	173	E P E L T T P V L P E E T Q E D A K K T F K E S R E A L N L A Y
Db	202	E P E L T T P V L P E E T Q E D A K K T F K E S R E A L N L A Y

RESULT 10
 US-09-906-618-137

Sequence 137, Application US/09906618
 Patent No. 6828146
 GENERAL INFORMATION:
 APPLICANT: Genentech, Inc.
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Pong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, A.
 APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillian, Kenneth J.
 APPLICANT: Klijaviv, Ivar J.
 APPLICANT: Mather, Jennie P.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: 10466-14
 CURRENT APPLICATION NUMBER: US/09/906,618
 CURRENT FILING DATE: 2001-07-16
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: US 60/143,048
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: US 60/145,698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: US 60/146,222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: PCT/US99/20594
 PRIOR FILING DATE: 1999-09-08
 PRIOR APPLICATION NUMBER: PCT/US99/20944
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21547
 PRIOR FILING DATE: 1999-09-15
 PRIOR APPLICATION NUMBER: PCT/US99/21089
 PRIOR FILING DATE: 1999-10-05
 PRIOR APPLICATION NUMBER: PCT/US99/22114
 PRIOR FILING DATE: 1999-11-29
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: 1999-11-30
 PRIOR APPLICATION NUMBER: PCT/US99/28564
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/28565
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: 1999-12-16
 PRIOR APPLICATION NUMBER: PCT/US99/30911
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US99/30999
 PRIOR FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: PCT/US00/00219
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 423
 SEQ ID NO: 137
 LENGTH: 382
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-906-181A-137

Query Match Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3%; Pred. No. 7..3e-10;
 Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	A T G R L I S -----G Q P V C R G G T Q R P C K Y F H D T S R R I N F E E A K C R D G Q L V S I
Db	22	A T G R L I S A S D L D I R G Q P V C R G G T Q R P C K Y F H D T S R R I N F E E A K C R D G Q L V S I
Qy	53	E S E D E Q K L I E K P I E N L I P S D G D F W I G L R R E E K Q S N S T A C O D L Y A N T D G S I S Q F R W Y D
Db	82	E S E D E Q K L I E K P I E N L I P S D G D F W I G L R R E E K Q S N S T A C O D L Y A N T D G S I S Q F R W Y D
Qy	113	E P S C G S S V C V M Y H Q P S A P A G I G G P Y M F Q M N D R C N M K N P I C K Y S D E K P A V S R E A G E
Db	142	E P S C G S S V C V M Y H Q P S A P A G I G G P Y M F Q M N D R C N M K N P I C K Y S D E K P A V S R E A G E
Qy	173	E P E L T T P V L P E E T Q E D A K K T F K E S R E A L N L A Y
Db	202	E P E L T T P V L P E E T Q E D A K K T F K E S R E A L N L A Y

Query Match Score 1101; DB 4; Length 382;
 Best Local Similarity 96.3%; Pred. No. 7..3e-10;
 Matches 206; Conservative 0; Mismatches 0; Indels 8; Gaps 1;

Qy	1	A T G R L I S -----G Q P V C R G G T Q R P C K Y F H D T S R R I N F E E A K C R D G Q L V S I
Db	22	A T G R L I S A S D L D I R G Q P V C R G G T Q R P C K Y F H D T S R R I N F E E A K C R D G Q L V S I
Qy	53	E S E D E Q K L I E K P I E N L I P S D G D F W I G L R R E E K Q S N S T A C O D L Y A N T D G S I S Q F R W Y D
Db	82	E S E D E Q K L I E K P I E N L I P S D G D F W I G L R R E E K Q S N S T A C O D L Y A N T D G S I S Q F R W Y D
Qy	113	E P S C G S S V C V M Y H Q P S A P A G I G G P Y M F Q M N D R C N M K N P I C K Y S D E K P A V S R E A G E
Db	142	E P S C G S S V C V M Y H Q P S A P A G I G G P Y M F Q M N D R C N M K N P I C K Y S D E K P A V S R E A G E

us-09-887-855-2_copy_22_227.raii

RESULT 11
US-09-638-203-3
 ; Sequence 3, Application US/09638203
 ; Patent No. 6602501
 ; GENERAL INFORMATION:
 ; APPLICANT: Daniel E.H. Afar
 ; APPLICANT: Rene S. Hubert
 ; APPLICANT: Aya Jakobovits
 ; APPLICANT: Arthur B. Raitano
 ; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
 ; TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
 ; FILE REFERENCE: 129_20USU1
 ; CURRENT APPLICATION NUMBER: US/09/638,203
 ; CURRENT FILING DATE: 2000-08-11
 ; PRIOR APPLICATION NUMBER: 60/148,935
 ; PRIOR FILING DATE: 1999-08-12
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 3
 ; LENGTH: 260
 ; TYPE: PRT
 ; ORGANISM: Hamster
 ; US-09-638-203-3

Query Match Score 939.5; DB 4; Length 260;
 Best Local Similarity 85.8%; Pred. No. 3.Se-90; Indels 1; Gaps 1;
 Matches 175; Conservative

Qy 4 RLLSGCOPCRGGTQRCPCKVYFHDTSRLNFEAKEACRDRGGLVSYEDEOKLIEK 63
 Db 1 RLLSGGLVCRGTRPCKVYFHDAFQLNLFEAKEACRDRGGLVSYEDEOKLIEK 60

Qy 64 FIELNLLPSDGFDWIGLRRKEBKONSTACDLIAWTDGSISQRPNWYDPEPCGVVV 123
 Db 61 FIELNLASDGDWIGLRRKEBKONNTACDLIAWTDGSTSISQRPNWYDPEPCGVVV 120

Qy 124 MYHQPSBAPAGGGPMFQWNDRCNMKNNICKYSDEKPA-VPSRERAGEETPLTPVL 182
 Db 121 NYHQPSBAPAGGGPMFQWNDRCNMKNNICKYADEKSTTPIRPGATEPPTVPVL 180

Qy 183 BETQEEDAKTKPESREALNLY 206
 Db 181 BETQEETKTPESREALNLY 204

RESULT 12
US-09-638-203-2
 ; Sequence 2, Application US/09638203
 ; Patent No. 6602501
 ; GENERAL INFORMATION:
 ; APPLICANT: Daniel E.H. Afar
 ; APPLICANT: Rene S. Hubert
 ; APPLICANT: Arthur B. Raitano
 ; TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE
 ; TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF
 ; FILE REFERENCE: 129_20USU1
 ; CURRENT APPLICATION NUMBER: US/09/638,203
 ; CURRENT FILING DATE: 2000-08-11
 ; PRIOR APPLICATION NUMBER: 60/148,935
 ; PRIOR FILING DATE: 1999-08-12
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 273
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

Query Match Score 561.5; DB 4; Length 273;
 Best Local Similarity 60.1%; Pred. No. 1.4e-50; Indels 7; Gaps 3;
 Matches 101; Conservative

Qy 4 RLLSGCOPCRGGTQRCPCKVYFHDTSRLNFEAKEACRDRGGLVSYEDEOKLIEK 63
 Db 23 RVISGQKVCFADPKHPTKMYFELSSRVFQEALIACSEGGVILSLNEAEQLIES 82

Qy 64 FIELNLLP----SDGDFWIGLRRKEBKONSTACDLIAWTDGSISQRPNWYDPEPCGS 118
 Db 83 MLQNLTKEPTGISGDFWIGLWRNGDGT-SGACPDXIQWSIDGSNEQRNWYDPEPCGS 141

Qy 119 EVCTVVMHPSAPEGGAPGMFWNDRCNMKNNICKYSDE-KPAVP 165
 Db 142 EKCVVMMYHQPTANPGLGGPYLQWNNDRCNMKHNICKYCEPEEINPAP 189

RESULT 13
US-09-489-847-325
 ; Sequence 325, Application US/09489847
 ; Patent No. 6676195
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al
 ; TITLE OF INVENTION: Human Secreted Proteins
 ; FILE REFERENCE: P2031IP1
 ; CURRENT APPLICATION NUMBER: US/09/489,847
 ; CURRENT FILING DATE: 2000-01-24
 ; EARLIER APPLICATION NUMBER: PCT/US99/17130
 ; EARLIER FILING DATE: 1999-07-29
 ; EARLIER APPLICATION NUMBER: 60/094,657
 ; EARLIER FILING DATE: 1998-07-30
 ; EARLIER APPLICATION NUMBER: 60/095,486
 ; EARLIER FILING DATE: 1998-08-05
 ; EARLIER APPLICATION NUMBER: 60/096,319
 ; EARLIER FILING DATE: 1998-08-12
 ; EARLIER APPLICATION NUMBER: 60/095,454
 ; EARLIER FILING DATE: 1998-08-06
 ; EARLIER APPLICATION NUMBER: 60/095,455
 ; EARLIER FILING DATE: 1998-08-06
 ; NUMBER OF SEQ ID NOS: 376
 ; SEQ ID NO 325
 ; LENGTH: 81
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-489-847-325

Query Match Score 240; DB 4; Length 81;
 Best Local Similarity 100.0%; Pred. No. 1.3e-17; Indels 0; Gaps 0;
 Matches 44; Conservative

Qy 1 ATGRLLSGQPVCRGGTQRCPCKVYFHDTSRLNFEAKEACR 44
 Db 22 ATGRLLSGQPVCRGGTQRCPCKVYFHDTSRLNFEAKEACR 65

RESULT 14
US-09-489-847-234
 ; Sequence 234, Application US/09489847
 ; Patent No. 6476195
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al
 ; TITLE OF INVENTION: Human Secreted Proteins
 ; FILE REFERENCE: P2031P1
 ; CURRENT APPLICATION NUMBER: US/09/489,847
 ; CURRENT FILING DATE: 2000-01-24
 ; EARLIER APPLICATION NUMBER: PCT/US99/17130
 ; EARLIER FILING DATE: 1999-07-29
 ; EARLIER APPLICATION NUMBER: 60/094,657
 ; EARLIER FILING DATE: 1998-07-30
 ; EARLIER APPLICATION NUMBER: 60/095,486
 ; EARLIER FILING DATE: 1998-08-05
 ; EARLIER APPLICATION NUMBER: 60/096,319
 ; EARLIER FILING DATE: 1998-08-12
 ; EARLIER APPLICATION NUMBER: 60/095,454
 ; EARLIER FILING DATE: 1998-08-06
 ; EARLIER APPLICATION NUMBER: 60/095,455
 ; EARLIER FILING DATE: 1998-08-06
 ; NUMBER OF SEQ ID NOS: 376
 ; SEQ ID NO 325
 ; LENGTH: 81
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-489-847-234

EARLIER FILING DATE: 1998-08-05
 EARLIER APPLICATION NUMBER: 60/096,319
 EARLIER FILING DATE: 1998-08-12
 EARLIER APPLICATION NUMBER: 60/095,454
 EARLIER FILING DATE: 1998-08-06
 EARLIER APPLICATION NUMBER: 60/095,455
 EARLIER FILING DATE: 1998-08-06
 NUMBER OF SEQ ID NOS: 376
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO: 234
 LENGTH: 82
 TYPE: PRT
 FEATURE:
 NAME/KEY: SITE
 LOCATION: (82)
 OTHER INFORMATION: Xaa equals stop translation
 US-09-887-847-34

Query Match 21.5%; Score 240; DB 4; Length 82;
 Best Local Similarity 100.0%; Pred. No. 1.3e-17;
 Matches 44; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;
 Qy 1 ATGRLLSGQPVCRGQTORCPCKVIVFFDTSRRLNFBEAKEACRR 44
 Db 22 ATGRLLSGQPVCRGQTORCPCKVIVFFDTSRRLNFBEAKEACRR 65

RESULT 15

US-09-887-847-324
 Sequence 324, Application US/09489847
 Patent No. 6476195
 GENERAL INFORMATION:
 APPLICANT: Rosen et al.
 TITLE OF INVENTION: 98 Human Secreted Proteins
 FILE REFERENCE: P2031PI
 CURRENT APPLICATION NUMBER: US/09/489,847
 CURRENT FILING DATE: 2000-01-24
 EARLIER APPLICATION NUMBER: PCT/US99/17130
 EARLIER FILING DATE: 1999-07-29
 EARLIER APPLICATION NUMBER: 60/094,657
 EARLIER FILING DATE: 1998-07-30
 EARLIER APPLICATION NUMBER: 60/095,486
 EARLIER FILING DATE: 1998-08-05
 EARLIER APPLICATION NUMBER: 60/096,319
 EARLIER FILING DATE: 1998-08-12
 EARLIER APPLICATION NUMBER: 60/095,454
 EARLIER FILING DATE: 1998-08-06
 EARLIER APPLICATION NUMBER: 60/095,455
 EARLIER FILING DATE: 1998-08-06
 NUMBER OF SEQ ID NOS: 376
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO: 324
 LENGTH: 115
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-887-847-34

Query Match 21.5%; Score 240; DB 4; Length 115;
 Best Local Similarity 100.0%; Pred. No. 2e-17;
 Matches 44; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;
 Qy 1 ATGRLLSGQPVCRGQTORCPCKVIVFFDTSRRLNFBEAKEACRR 44
 Db 56 ATGRLLSGQPVCRGQTORCPCKVIVFFDTSRRLNFBEAKEACRR 99

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